

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,47

for 1933

LIBRARY
RECEIVED
★ MAR 18 1933 ★
U. S. Department of Agriculture.



Rock's Giant-Dahlia Flowered Zinnias

Famous for their immense size and vigorous growth. Shown above are the three most popular varieties.

CANARY BIRD. Primrose-yellow.

CRIMSON MONARCH. Bright crimson.

EXQUISITE. Light rose shading deeper in the center.

(For complete list see page 35).

SPECIAL OFFER No. 33

One packet each of the above three colors, for **45c**

VEGETABLE
SEED TRIALS
HORTICULTURE

MAR 3 1933

Rock's GARDEN BOOK



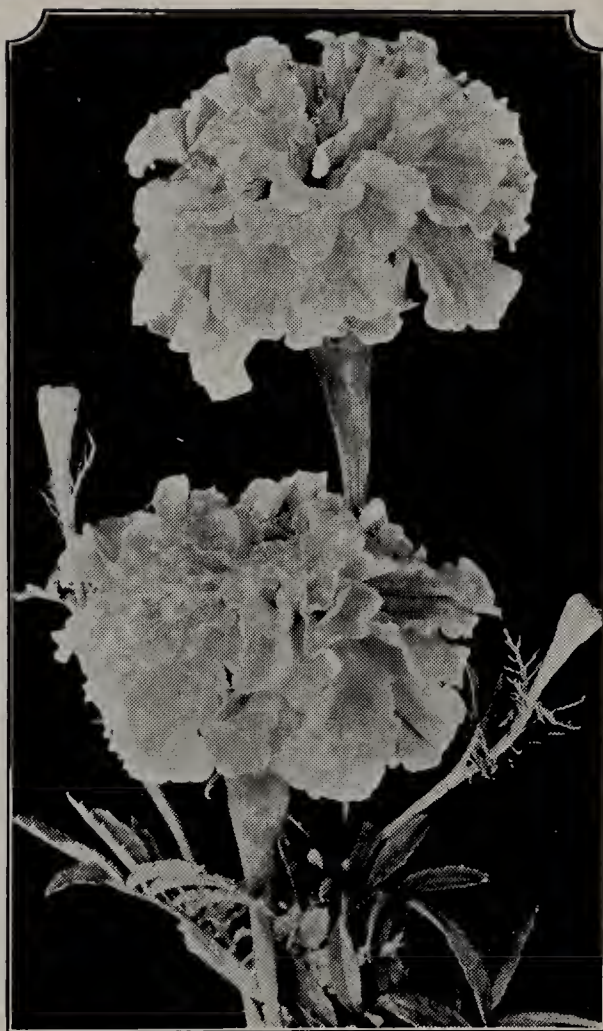
Nasturtium.
Golden Gleam

Golden Gleam Nasturtium

3525 A joy to everyone that grew it last season and we predict that it will be among our leading novelties for 1933. The double, sweet scented flowers completely cover the plant. For complete description, see page 3. Don't fail to have a few in your garden this year. **Pkt., 25c.**

Guinea Gold Marigold

3195 Voted by an "All American" committee to be the most outstanding novelty for 1932 and 1933. A distinct form of the African Marigold, more graceful in appearance and much less pungent in odor. Really worthy of the "All American" honors awarded it. Complete description, page 3. **Pkt., 25c; 3 pkts., 60c.**



Guinea Gold Marigold.

Special Offer No. 43

1 Pkt. Each of
These Four
Charming Annual
Flowers for

45c



Gaillardia.

Gaillardia

2200 Annual Picta Single Mixed. Not a new flower but a fine annual for growing in dry locations. Similar to the perennial in color only; it blooms from early summer until frost. Height 1½ feet. Fine for cutting. **Pkt., 10c; 3 pkts., 25c.**

Schizanthus

4535 Grandiflora New Giant Hybrids. One of the daintiest of annuals, blooming very quickly from seed and producing masses of the most interesting flowers in all colors, marked and spotted in many contrasting shades. Height 1½ feet. **Pkt., 10c; 3 pkts., 25c.**



Schizanthus.

Novelties and Specialties for 1933

"Variety is the Spice of Life" is an age-old proverb but surely applicable to our generation of today, so, rather than plant your garden with the same flowers year after year, just add a few new flowers each year to afford you something unusual and stimulate new interest in your garden.

This year gives you an excellent opportunity to grow something outstanding, as our 1933 Novelties are unique in every way.

NEW ANNUAL LUPINES

3120 Hartwegi Giants Mixed. A new improved strain of Annual Lupines. Hartwegi Giants are from three to four feet tall or one to one and one-half feet taller than the old *Lupinus Hartwegi* type. Hartwegi Giants have the base branching habit, with four to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms and the blooms are also a little larger. The leaves are about one and one-half times as large, making a very handsome plant. Colors include dark blue, sky-blue, rose and white. This new strain should increase the popularity of this fine annual Lupine, which is so easily and quickly grown from seed. Pkt., 35c; 3 pkts., 90c.

NEW ZINNIA

5884 Scabiosa-Flowered Mixed. A new and distinct type of Zinnia that is entirely different from all other classes. The plant reaches a height of about three feet, and is very abundant flowering. Its outstanding value is in the unusual form of the flower which consists of an outer ring of long petals, whereas the center shows many small petals closely placed. The flower at first sight has a great likeness to the popular Scabiosa or Mourning Bride. A fine novelty. Pkt., 50c.



New Annual Lupines.

NEW ASTERS

Wilt Resistant. Just as the medical profession has eliminated certain fatal diseases of human life, so has the horticultural world taken big strides toward overcoming the ravages of the Aster Wilt. This common disease among Asters has caused many an admirer of this lovely flower to avoid planting them in their garden, but now we have a new strain tried and proven to be immune even when grown in the sickest soils. They not only form strong plants, but better forms with larger flowers and better substance than the old or ordinary strains of the respective types.

Early American Beauty (Wilt Resistant).

A very large, ball-shaped sort growing 2 to 3 feet in height. Long stems, fine for cutting. Our finest all-purpose Aster.

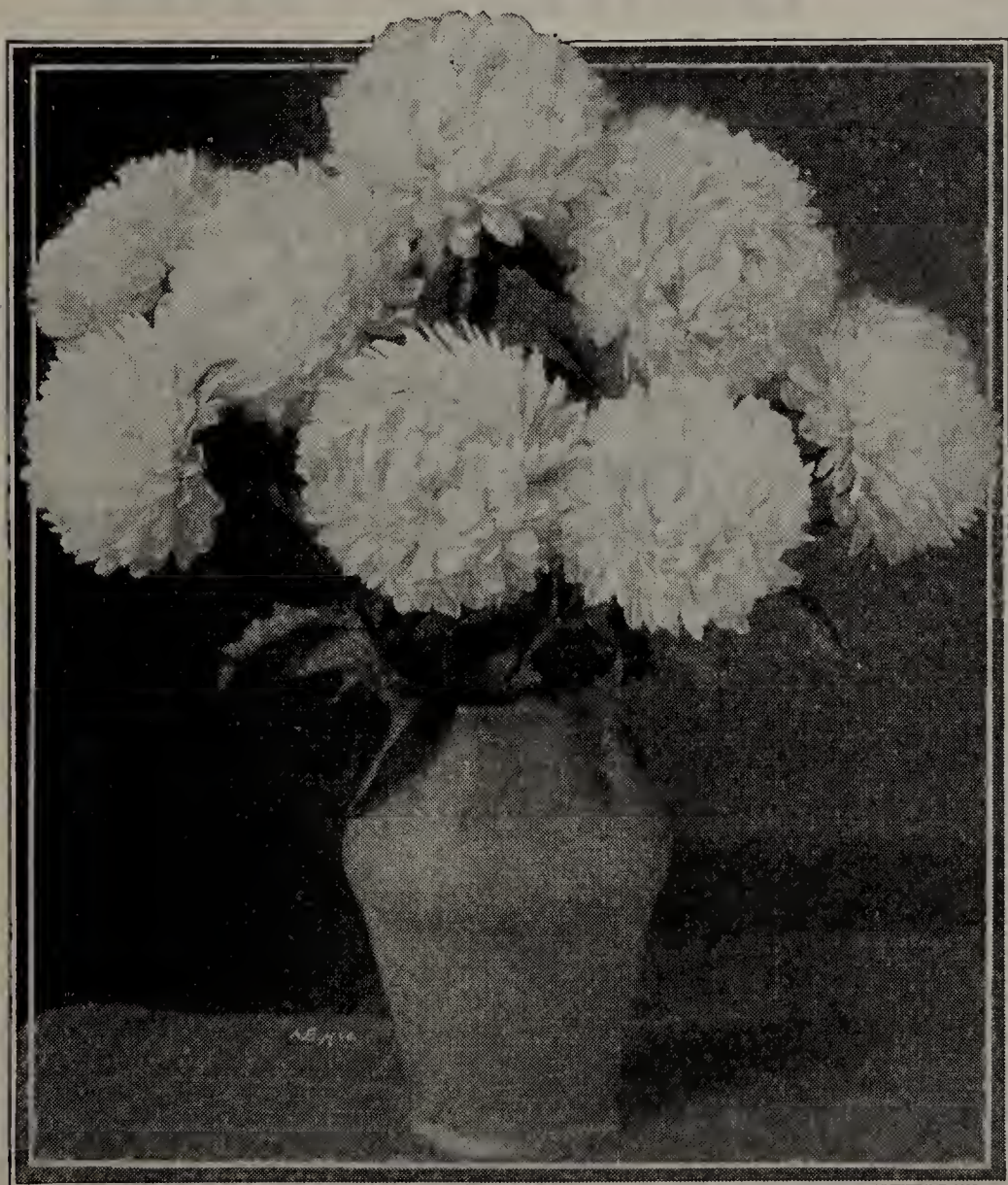
553 Crimson	563 White
557 Lavender	566 Mixed

Any of the above, pkt., 25c.

Improved Crego (Wilt Resistant). Enormous flowers with long, loose, twisted petals. Vigorous grower and an early bloomer. Height 2 feet.

570 Crimson	586 Violet
573 Deep Rose	589 White
581 Shell-Pink	593 Mixed

Any of the above, pkt., 25c.



Wilt Resistant Aster, Early American Beauty.

Rock's Seeds are given strict germination tests before being packeted—so you are always assured of the best that grows.

NEW VERBENA

5180 Beauty of Oxford Hybrids. This beautiful Verbena will be welcomed as a distinct addition to the Verbena Grandiflora color group and also for the opportunity to produce from seed those color effects only obtained previously by cuttings of Beauty of Oxford. A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty Oxford. While following closely the color of Beauty of Oxford, it also inherits a touch of salmon-pink from Luminosa, which gives a lovely softening effect to the sometimes harsh colorings of Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. They are half as large again as Beauty of Oxford and the foliage is a dark cress-green. **Pkt., 35c.**

ZINNIA

5875 Mexicana Hybrida Mixed. Not a brand new novelty, but a worthy small-flowering type that should be better known. It is a small-flowering sort, about the size of an average daisy and growing 16 inches high with single, semi-double and double flowers. In it are found the most pleasing color variations, quite similar to those found in the Marigold, Gaillardias and Chrysanthemums. They make delightful cut flowers, lasting two weeks in water. **Pkt., 15c.**

VENIDIUM

5180 Fastuosum. From far off South Africa comes this charming new annual and by reason of the recently returned popularity for daisy-like flowers, this lovely plant should prove most valuable. It grows from 2 to 3 feet high with large, daisy-shaped flowers 3 inches across and of the most brilliant orange with shiny black center and black-purple zone. Given the Royal Horticultural Society's Award of Merit, which is sufficient recommendation for any flower. **Pkt., 35c.**



Arctotis Hybrids.

NEW AFRICAN DAISY

525 Arctotis Hybrids. Those dry, sun-baked, wind-burnt spots of the garden will welcome this striking little annual. Being a native of South Africa, it will thrive in the hottest and driest positions. The showy daisy-like flowers are from 2½ to 3 inches across and come in a variety of colors: orange, terra cotta, red, yellow, carmine and coppery rose. It grows 8 to 10 inches in height, making an excellent border plant. **Pkt., 25c; 3 pkts., 60c.**

CANTERBURY BELLS

1398 New Annual Mixed. All garden lovers will be pleased to have this fine novelty. In every way like the biennial Campanula Medium, except that it flowers from seed in less than six months, so it is now possible to have these in bloom the first season from early sowings. The plants grow from 2 to 2½ feet high and bear 6 to 8 spikes each, covered with many bell-shaped flowers. While we are able to supply only mixed colors this year, these include the complete list of shades common to the biennials. **Pkt., 25c.**

BUSH BALSAM

1095 Mixed Colors. A new showy type of Balsam of bushy growth with flowers that appear in clusters on the top of the stems instead of being hidden on the side of the stems and under the foliage. The flowers are double, very freely produced in shades of red, white and rose. It is an excellent bedding subject. 1½ ft. **Pkt., 25c.**

TITHONIA

(Mexican Sunflower)

5235 Speciosa. A very unusual plant from Mexico, and one of the finest annuals for screen planting. The plant attains a height of 8 to 10 feet, with heavy stems and foliage giving somewhat of a tropical effect. The flowers are similar to a large single African Marigold or Single Dahlia and are of a dazzling orange-scarlet color. It blooms from July to frost and is especially valuable for planting in shrubbery borders or as a background border. **Pkt., 25c; 3 pkts., 60c.**



Single Canterbury Bells.



New Double Nasturtium, Golden Gleam.

NEW MARIGOLD

3195 Guinea Gold. This is a very distinct type of Marigold. It is semi-double in form with the individual petals gracefully set, giving somewhat the appearance of a large double Clarkia flower. 100% true semi-double blooms are a beautiful orange flushed with gold. The plants are of graceful pyramidal habit growing from 2 to 2½ feet high and generally supply from 30 to 40 flowers which are 2 to 2½ inches across. The characteristic Marigold odor too is much less pungent than in other sorts. This is something different and certainly worth while. Pkt., 25c; 3 pkts., 60c.

NEW ASTER

890 Giant California Sunshine Mixed. We believe this is one of the finest novelties we have ever had. Several years ago we offered the old type of this fine Aster, which was originated in England. But now we have a new improved sort which we expect will become one of our most popular flowers. The flowers are huge in size, often measuring 5 inches in diameter, on long stiff stems, and are borne on sturdy erect plants growing about 3 feet high. The color is startlingly beautiful. A dual-tone effect is obtained through the contrasting tints of the tubular petals in the center and the outer or guard petals which creates a charming, airy, lace-like effect. The colors vary through lovely shades of pink, blue and lavender, with the disc sometimes light yellow and sometimes blue. Do not confuse this with the old California Sunshine Aster for it is a distinct improvement and don't fail to include it in your garden this year as you will not find a more striking flower in the garden nor a lovelier one for cutting. Pkt., 25c.

NEW NASTURTIIUM

3525 Double Golden Gleam. This is the most talked of novelty of the season. A flower that has always been popular and which now is being brought into further prominence by the introduction of a marvelous new variety. A double sweet-scented Nasturtium. The plant forms a vigorous large bush which throws out short runners averaging about 18 inches. The large golden yellow flowers appear when the plant nears complete development and when in full bloom the entire plant, including the runners, is a blaze of color. They are produced on stiff erect stems about 6 inches long and a cut bouquet when allowed to remain in a room for a short time will fill the room with a delightful fragrance. We heartily recommend this novelty to everyone. Pkt., 25c.

NEW SWEET PEA

4802 Ambition. A lovely new summer-flowering Sweet Pea. A distinct shade of lavender with a darker shade on the base of the standard and wings. This is a great improvement over Powerscourt. Very long flower stems each bearing 4 or 5 enormous flowers beautifully waved and perfectly placed. It was awarded the Gold Medal and Award of Merit by the National Sweet Pea Society of Great Britain in their 1930 trials. In size of flower, richness of coloring, strength of plants and freedom of flowering, it is well deserving of the high honors it has received. Pkt. of 30 seeds, 25c.

NEW POPPY

7510 Nudicaule (Iceland) El Monte. A new perennial Poppy that is extremely easy to grow from seed. It is a selection from some choice Australian Hybrids and much larger than other varieties in this class. The flowers are a deep Tangerine orange and are borne on long wiry stems, making it fine for cutting. Seed sown indoors in March will produce flowers the first season. Pkt., 25c.



Aster, Giant California Sunshine.



Giant African Marigold, All Double.

MARIGOLD

3150 Giant African All-Double Lemon. A fine companion to the All-Double Orange variety that was introduced in 1931. This fine Marigold produces practically 100% true double flowers and is of the same type as the popular Orange Prince and Lemon Queen. Possibly not quite so large as these but produced in more profusion. They grow from 3 to 3½ feet high and the color is true lemon-yellow. This type makes an exceptional sort for cutting, often lasting 10 days in water. Pkt., 30c; 3 pkts., 75c.

3155 Giant African All-Double Orange. Very brilliant orange with the same habit and type as the above. Pkt., 30c; 3 pkts., 75c.

3158 Giant African All-Double Mixed. A mixture of the above 2 colors. Pkt., 25c; 3 pkts., 60c.

NEW POPPY

4191 Shirley Double Begonia-Flowered, Sweet Briar. The most popular Shirley Poppy heretofore has been single Wild Rose. Now there comes to us a double Shirley of the same color, a delightful shade of deep rose-pink with blossoms fully double, resembling a very large double Begonia. Pkt., 25c.

IPOMOEA (Morning Glory)

2680 Baby Blue. Never have we had an annual climber that has created so much favorable comment as this Morning Glory, hence we are again including it with our specialties. Blooming from July to frost in one unceasing mass. The individual flowers are 3½ to 4 inches across and of the most beautiful cerulean blue we have ever seen. It does not reseed itself as other types do. The plants grow rapidly to 15 feet and have dense, rich, green foliage. The seed should be soaked in water overnight before sowing. You will miss a rare treat if you overlook this. Pkt., 20c; 3 pkts., 50c.

SALVIA

4416 Harbinger. Salvia is probably the most brilliant of all bedding plants but due to their somewhat tardiness in coming into bloom they have not enjoyed the popularity they really deserve. This drawback, however, has been overcome in this fine new variety, for plants raised from seed sown at the end of February, commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June and maintain a blaze of color until frost. The plants are dwarf and compact in habit. The brilliant flowers are greatly enhanced by the rich dark green foliage. Pkt., 25c; 3 pkts., 60c.



Shirley Double Poppy, Sweet Briar.



New Majestic Snapdragon.

MAJESTIC SNAPDRAGONS

(Half Dwarf Sorts)

A gorgeous new English strain of Snapdragons producing giant spikes of densely set flowers quite similar to the Maximum type in size but of more dwarf compact growth (18 to 20 inches). These two characteristics afford a superb type for bedding as well as cutting purposes, so the fast returning popularity of Snapdragons will be greatly increased with the addition of this marvelous new sort.

492 **Avalanche.** Pure white: Pkt., 25c.

495 **Eldorado.** A deep golden yellow, large flowers. Pkt., 20c.

498 **Golden Dawn.** Distinct golden buff overlaid salmon. Pkt., 20c.

503 **Red Chief.** A rich deep scarlet, very bright. Pkt., 20c.

506 **Rose Beauty.** A charming clear rose-pink. Pkt., 25c.

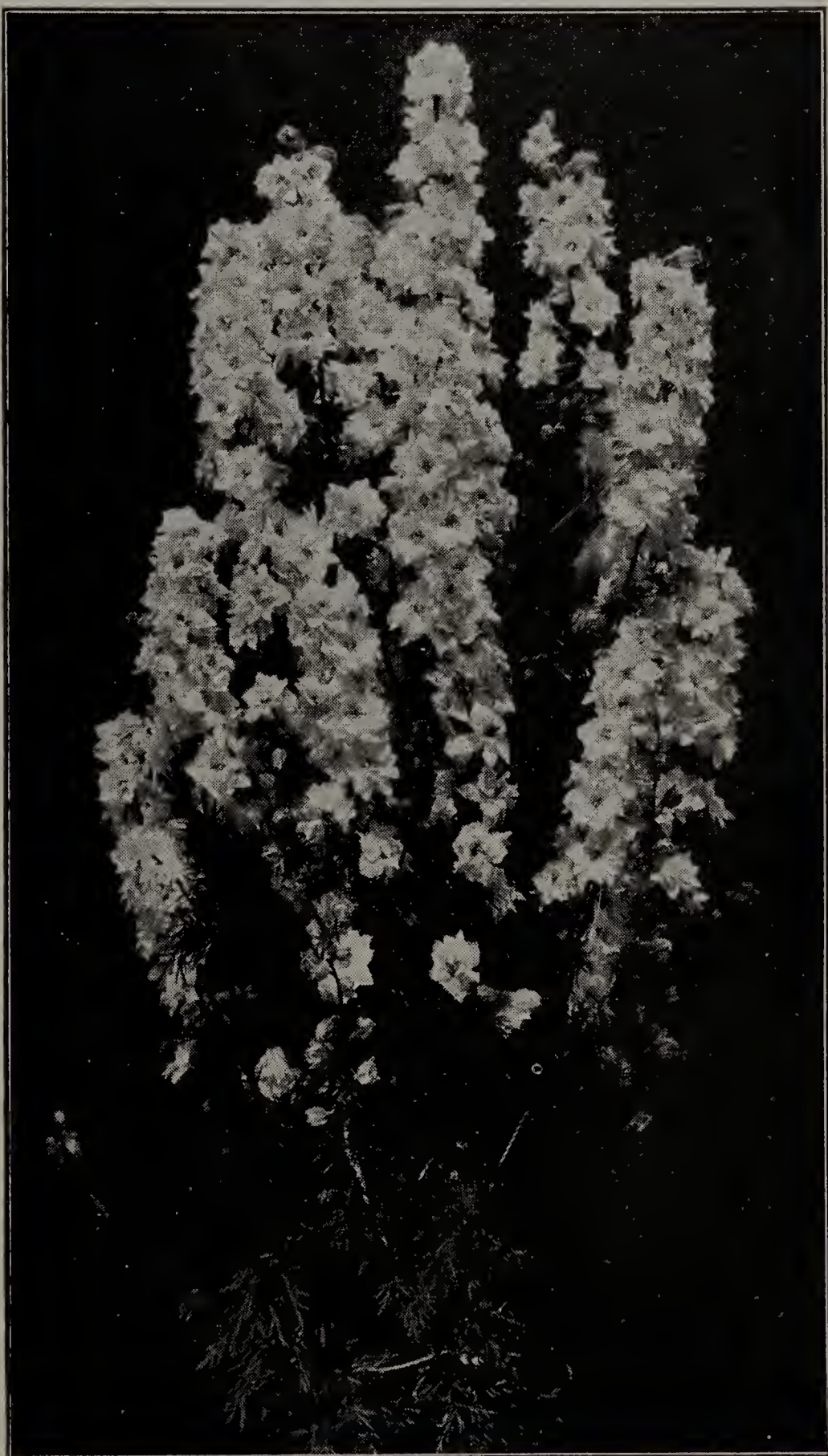
508 **Rose Marie.** Light salmon-rose with golden center. Pkt., 25c.

511 **Twilight.** Delicate apricot with old gold center and salmon shading. Pkt., 20c.

515 **Rock's Select Mixed.** All of the above colors. Pkt., 20c; 3 pkts., 50c.

ZINNIA

5870 **Double Giant, Faust.** A distinct new color for this well known annual. A rich, velvety, blackish maroon. The flowers are of large size, often measuring five inches across and are borne profusely on plants growing about 3 feet high. An unusual and worthy novelty. Pkt., 20c; 3 pkts., 50c.



New Giant Imperial Larkspur.

PANSY

3788 **Improved Swiss Giants, Mixed.** A wonderful new European strain that possesses many fine qualities. Among the most important are the fine color combinations of which many are new to this family. In addition the flowers are of gigantic size, perfectly round and the plants are of exceptionally sturdy upright habit. They bloom all summer long and have created much favorable comment wherever grown. Pkt. (100 seeds), 50c; 3 pkts., \$1.35.

NEW LARKSPURS

Giant Imperial. An excellent new type of Larkspur which has received much praise from growers of this fine flower. It is of the base branching habit which affords fine long stemmed cut flowers as well as tall spirelike effects for which it is most desirable. The colors while not wide in range, are each the finest yet produced in Larkspurs. It is destined to become a real winner.

2935 **Blue Spire.** A deep oxford blue. Pkt., 25c.

2940 **Exquisite Pink Improved.** Soft pink, shaded salmon. Pkt., 20c.

2941 **Exquisite Rose.** A delightful bright rose-pink. Pkt., 20c.

2943 **Gloria.** A very deep rose shade, darker than Exquisite Rose. Pkt., 35c.

2945 **Lilac Spire.** A most beautiful lavender-blue. Pkt., 25c.

2952 **Peach Blossom.** A very delicate clear light pink. Pkt., 35c.

2960 **White Spire.** Dazzling pure white. Pkt., 20c.

2965 **Rock's Superb Mixed.** Of the above varieties. Pkt., 20c; 3 pkts., 50c.



Rock's Country Club Lawn Grass Seed will Produce Better Lawns.

ROCK'S LAWN GRASS SEED

The lawn furnishes the setting for every home and no single feature is so highly important to the beautification of the home grounds as is this one factor. It should be primary in every planting.

It is not impossible to produce a rich, velvety lawn even in the hot, dry climate of the middle Western and Southern states. One may be had with very little expense and trouble if care is made in the selection of seeds and sown properly at the right time.

If we can assist in solving your turf problems, do not hesitate to call upon us. A few helpful suggestions will be found in Rock's bulletin on "Creating and Maintaining Lawns," which will be mailed free upon request.

Our mixtures are the results of many years' experimenting with various grasses and their adaptability to trying climatic conditions.

ROCK'S COUNTRY CLUB LAWN GRASS SEED

The most celebrated mixture of grass seed in the west, and justly so, considering its adaptability to the trying weather conditions of this climate. Many exhaustive trials covering a long period of years have produced this superb mixture, a combination of fine-leaved, dwarf, hardy grasses that will produce and retain a beautiful lawn throughout the summer. It is prepared from our own formula and is absolutely free from weeds and chaff. For new lawns we recommend about 125 pounds per acre, or for small plots 1 pound to 17 feet square. Lb., 30c; 3 lbs., 85c; 5 lbs., \$1.35; 10 lbs., \$2.60; 100 lbs., \$25.00.

ROCK'S SHADY PARK LAWN GRASS SEED

An especially adapted mixture for the shaded lawn where so many unsightly bare spots are noticeable. It is well to make an application of agricultural slaked lime occasionally in such places that are shaded heavily; this prevents the soil from becoming sour. Sow 125 pounds per acre or 1 pound to 17 feet square. Lb., 40c; 3 lbs., \$1.15; 5 lbs., \$1.80; 10 lbs., \$3.40; 100 lbs., \$30.00.

ROCK'S STANDARD MIXTURES

FOR TERRACES. A selection of the grasses that root deeply and yet retain a rich, velvety green so uncommon in terraces. 1 lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.80; 10 lbs., \$5.30; 100 lbs., \$48.00.

FOR PUTTING GREENS. A close, fine, durable turf, particularly adapted to withstand hard usage. Should be sown at the rate of about 3 lbs. to every 17 feet square. Write for prices.

FOR GOLF COURSES. A mixture of the most suitable grasses that will survive hard weather and continuous wear. Write for prices.

ROCK'S VARIOUS GRASSES

The same high quality as used in our mixtures. All varieties are recleaned, tested and free from foreign seeds.

	1 lb.	3 lbs.	5 lbs.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.30	\$0.85	\$1.35	\$2.60	\$25.00
White Clover .....	.75	2.20	3.50	6.80	65.00
English Rye .....	.30	.85	1.35	2.60	25.00
Red Top .....	.30	.85	1.35	2.60	25.00
Poa Trivialis (For Shady Places) .....	.75	2.30	3.50	6.80	

Express and parcel post charges on Grass Seeds are prepaid to all points within a radius of 300 miles from Kansas City, Mo. Quantities of 20 lbs. or more will be forwarded via freight.

ROCK'S SUPERB GLADIOLI

This group contains all standard and new introductions of American origin of proven merit. Rock's bulbs are guaranteed true-to-name and of the highest quality. After the bulbs are planted no other attention is required except to keep the beds clear of weeds. In Gladioli we find almost every color and shade known and their graceful flowers are beautiful in one's garden as well as in the home. The main planting of Gladiolus bulbs should be made the latter part of April, with additional plantings every three weeks until July 1, to secure a succession of blooms until frost. Plant bulbs about 6 inches deep (to bottom of bulb) and six inches apart each way. Bulbs shipped within 300 miles of Kansas City, Mo., postpaid.

We supply only No. 1 Grade Bulbs, the largest size.

America. Too much cannot be said of this beautiful soft flesh-pink; Orchid-like in its coloring and texture. The flowers are of immense size, borne on a very strong spike. A favorite. 7c each; 50c per doz.; \$3.50 per 100.

Anna Eberius. A rich, dark velvety purple, shading deeper in the throat. Large flowers on strong stems. 8c each; 60c per doz.; \$4.00 per 100.

Baron Hulot. A rich violet-blue in color, of medium size; very effective when used with either pink or yellow varieties. 12c each; \$1.00 per doz.; \$7.50 per 100.

Evelyn Kirtland. A splendid rosy pink shading to shell-pink in the throat and brilliant scarlet blotches on the lower petals. A tall spike of glistening substance. 8c each; 60c per doz.; \$4.00 per 100.

E. J. Shaylor. Very large ruffled flowers in a lovely rose pink color. 10c each; 60c per doz.; \$4.00 per 100.

Flaming Sword. Brilliant red, overlaid with orange; as many as ten flowers open at one time, well placed on tall straight stems. 8c each; 60c per doz.; \$4.00 per 100.

Golden Measure (New). This is the first large rich yellow variety that has been introduced. A marvelous flower and free grower. 12c each; \$1.00 per doz.; \$7.50 per 100.

Halley. A wonderfully attractive early-blooming sort, with large well-opened flowers of a delicate salmon-pink. Flowers large and well placed on long graceful spikes. One of the most beautiful. 7c each; 50c per doz.; \$3.50 per 100.

Herada. Very large flowers on tall spikes, in a most unusual shade of clear, glistening mauve. 8c each; 60c per doz.; \$4.00 per 100.

Joe Coleman. A very large and vigorous growing rich red. One of the finest ruffled varieties. 8c each; 60c per doz.; \$4.00 per 100.

Le Marechal Foch (New). A superb Holland introduction of a most beautiful soft pink. A seedling of the well known America with flowers even larger than that popular variety. Early. 7c each; 50c per doz.; \$3.50 per 100.

Los Angeles. A real "cut-and-come-again" Gladiolus, each bulb generally produces from 2 to 3 delightful large spikes. Shrimp-pink with orange-carmine throat. The pleasing color tone is unusually delicate. 7c each; 50c per doz.; \$3.50 per 100.

Mrs. Francis King. A beautiful shade of light scarlet or flame color. Large flowers on a spike growing 3 to 4 feet high, with six to eight flowers open at one time. One of the most effective and magnificent medium late varieties. 7c each; 50c per doz.; \$3.50 per 100.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, light pink, heavily blotched with blood-red in throat. 7c each; 50c per doz.; \$3.50 per 100.

Nancy Hanks (New). A very hardy grower withstanding hot climate to surprising degree. Rich apricot shading to orange-pink with a dark red tongue, very striking. 12c each; \$1.00 per doz.; \$7.50 per 100.

Panama. It is similar to and has all of the good qualities of America, but in color is a rich rose-pink. 8c each; 60c per doz.; \$4.00 per 100.

Peace. A very large white flower with pale violet feathering on lower petals. Flowers borne on tall, graceful spikes. Should be planted early, as it is a rather late bloomer. A beautiful and exceedingly refined variety. 7c each; 50c per doz.; \$3.50 per 100.

Purple Glory. Enormous deep purplish maroon, edges beautifully ruffled. 12c each; \$1.00 per doz.; \$7.50 per 100.

1910 Rose. A very large flower of a bright rose pink color with a white narrow line down the center of the lower petals. 7c each; 50c per doz.; \$3.50 per 100.



Gladiolus.

Scarlet Princeps (Virginia). Bright scarlet flowers shading deeper in the throat, six or more huge flowers open at one time. Excellent. 7c each; 50c per doz.; \$3.50 per 100.

Scarlet Wonder. The most beautiful scarlet variety we have seen. Unusually large, deep velvety crimson scarlet. 12c each; \$1.00 per doz.

Schwaben. This is the largest and strongest flowered yellow Gladiolus. A clear, citron-yellow with aster-purple tongue on lower petals. Buds sulphury yellow. 8c each; 60c per doz.; \$4.00 per 100.

Rock's Rainbow Mixture. A beautiful mixture of named varieties. 40c per doz.; \$3.00 per 100; \$25.00 per 1000.

PRIMULINUS GLADIOLUS

These Hybrid Gladioli, gained by crossing the species Primulinus with the larger varieties of the Gandavensis type, have retained the dainty and graceful form of their Primulinus parent even to the hood, formed by the drooping of the upper petals and have an added beauty of exquisite coloring from the softest primrose to the palest rose. They are among the finest bulbous plants and cannot be too strongly recommended. Can be planted any time during April or May.

Alice Tiplady. Striking orange-yellow. 10c each; 70c per doz.

Latina. An early bright pink. 10c each; 70c per doz.

Sunbeam. Clear yellow, long graceful spike, excellent. 10c each; 70c per doz.

Primulinus Hybrids. A most extensive assortment of all the newest and rarest Hybrids. 8c each; 60c per doz.; \$4.00 per 100.

Rock's Gold Medal Seed Collections for 1933

There must be frequent occasions during the summer when you would like to go into the garden and gather huge armfuls of lovely flowers or a basket of fresh, crisp vegetables. It would be satisfying to know that you have such a large selection as we have offered on this page.

These collections afford you an excellent opportunity to have a wonderful garden at a large saving. The varieties have been carefully chosen to give you, not only a large assortment of cut flowers, but a fine colorful garden effect.

A GARDEN OF ANNUALS FOR \$1.45

REGULAR PRICE \$2.50

One packet each of the following 22 varieties, beautiful for both cut-flower arrangements and bedding effects.

Ageratum, Blue Perfection.

Sweet Alyssum, Benthami Maritimum.

Antirrhinum, Rock's Maximum Giant Mixed (Snapdragon).

Asters, Rock's Improved Branching Mixed.

Blue Lace Flower.

Calendula, Mixed Colors.

Candytuft, Mixed Colors.

Celosia Childsi Mixed (Chinese Woolflower).

Centaurea Cyanus, Mixed Colors.

Cosmos, Early Giant Mixed.

Escholtzia, Rock's New Hybrids (California Poppy).

Gaillardia Lorenzlana Mixed.

Helichrysum, Mixed Colors (Strawflower).

Larkspur, Double Stock-flowered Mixed.

Marigold, African Giant Double Mixed.

Petunia, Single Bedding Finest Mixed.

Phlox (Drummondii), Mixed.

Poppy, Shirley Single Mixed.

Scabiosa, Giant Double Mixed Colors.

Sweet Peas, Rock's Superb Mixed.

Verbena, Rock's Mammoth Choice Mixed.

Zinnia, Rock's California Giant Choice Mixed.

A GARDEN OF PERENNIALS FOR \$1.95

REGULAR PRICE \$3.05

Perennial plants, when judiciously planted, will be a source of pleasure from early spring until frost. The following selection of 22 packets will give you continuous flowers through such a season. The seed should be sown either indoors in March for flowers the first year or outdoors in July or August for flowers the following year.

Achillea, The Pearl.

Alyssum Saxatile Compactum.

Anthemis Tinctoria (Hardy Marguerite).

Aquilegia, Rock's Long-Spurred Hybrids (Columbine).

Asters, Rock's New Hybrids.

Campanula, Medium Single Mixed (Canterbury Bells).

Coreopsis Lanceolata Grandiflora.

Delphinium, Rock's Gold Medal Hybrids.

Dianthus Plumarius (Pinks).

Digitalis, Gloxinoides Mixed (Foxglove).

Gaillardia Grandiflora Compacta (Blanket Flower).

Geum, Mrs. Bradshaw.

Gypsophila, Paniculata. (Baby's Breath).

Hollyhocks, Chater's Double Mixed.

Lupinus, Polyphyllus Mixed.

Lychnis Chalcedonica.

Poppy, Iceland Mixed.

Platycodon, Mixed (Balloon Flower).

Pyrethrum Roseum Hybridum.

Shasta Daisy Alaska.

Sweet William, Mixed Colors.

Veronica Spicata.

A VEGETABLE GARDEN FOR \$1.00

REGULAR PRICE \$2.20

This special collection will afford a nice selection of the most popular vegetables for the average garden.

½ lb. **Green Beans**, Rock's Improved Bountiful (Dwarf).

½ lb. **Lima Beans**, Fordhook Bush (Dwarf).

1 pkt. **Beets**, Rock's Selected Detroit Dark Red

1 pkt. **Swiss Chard**, Rock's Perpetual Summer.

1 pkt. **Carrots**, Chantenay's Half Long.

½ lb. **Sweet Corn**, Rock's Selected Golden Bantam.

1 pkt. **Cucumber**, Early Fortune.

1 pkt. **Lettuce**, Grand Rapids (Leaf Lettuce).

1 pkt. **Onion**, Southport White Globe.

½ lb. **Peas**, Rock's Hundredfold.

1 pkt. **Radish**, Rock's Earliest Forcing.

1 pkt. **Radish**, French Breakfast.

1 pkt. **Spinach**, King of Denmark.

1 pkt. **Turnips**, Early White Flat Dutch.



“Rock's Seeds are for Better Gardens”



Annual Flowers Supply a Riot of Color All Summer Long.

ROCK'S ANNUAL FLOWER SEEDS

The Annuals are very easily grown from seed, flowering the first year from seed sown in the spring. Among the Annuals are flowers of every color and description, suitable for any location you may wish to plant.

Directions for Growing Annual Flowers. The seedbed must be thoroughly spaded or plowed; it is best to turn under the top-soil of the previous year. A light application of well-rotted manure, turned under in plowing, will prove very beneficial. Pulverize with a rake or harrow, removing all clods, stones, etc.

Most Annuals should be planted from April 15th to May 15th, providing the weather permits; for early flowering, some may be started inside in early March and transplanted to the open the latter part of April.

In sowing the seed be sure you do not cover deeper than 4 times the thickness of the seed. Water lightly; this should be done with a sprinkling can or very fine spray in order that the seed may not be washed out. The seedbed should be watered at least once a day. Do not allow the ground to become hard and dry. When plants are well started, a thorough watering once every two days should be sufficient. Cultivate with a hoe regularly in order that the soil about the plants will not become packed.

ABRONIA

110 Umbellata Grandiflora (Sand Verbena). A handsome trailing plant, with clusters of sweet-scented flowers resembling Verbenas in shape, but of smaller size; color rose, with white eye. Admirably adapted for rockwork. Will thrive well in dry poor soils and in exceedingly sunny situations. Height, 6 inches. Pkt., 10c.

ADONIS (Pheasant's-eye)

135 Aestivalis. A pleasing annual, growing about 12 inches high, with feathery fernlike foliage. Flower of a beautiful dark scarlet, measuring up to 3 inches in diameter. Most excellent for cutting, as the flowers last nearly two weeks in water. Sow seed in April or early May where plants are to remain. Will thrive in semi-shade. Pkt., 15c; 3 pkts., 35c.

AGERATUM (Floss Flower)

One of the best of bedding plants, the blooms literally making a carpet of color. Plants are very hardy and will thrive in localities where other bedding plants fail. Very easily raised from seed, which may be started in a hotbed and transferred to the open ground in May, or sown outdoors in May.

145 Blue Ball. A lovely new dwarf blue type. The plants are compact and symmetrical in shape, growing only 6 inches high and when in full bloom the foliage is almost entirely covered with rich, deep blue, ball-shaped flowers. Delightful for ribbon borders. Pkt., 15c.

147 Blue Cap. (New). The flowers are unusually large and of a rich bright blue color. The plants very compact, growing but 5 inches high. The foliage is small and the plants when in full bloom have the appearance of miniature domes, ideal for edgings to flower borders. Pkt., 20c; 3 pkts., 50c.

150 Blue Perfection. Plants uniform in height; flowers large; deep amethyst-blue. Height, 15 inches. Pkt., 10c; ¼ oz., 40c.

160 Imperial Dwarf, Blue. Produces a multitude of lavender-blue flowers. Height, 6 inches. Pkt., 10c; ¼ oz., 35c.

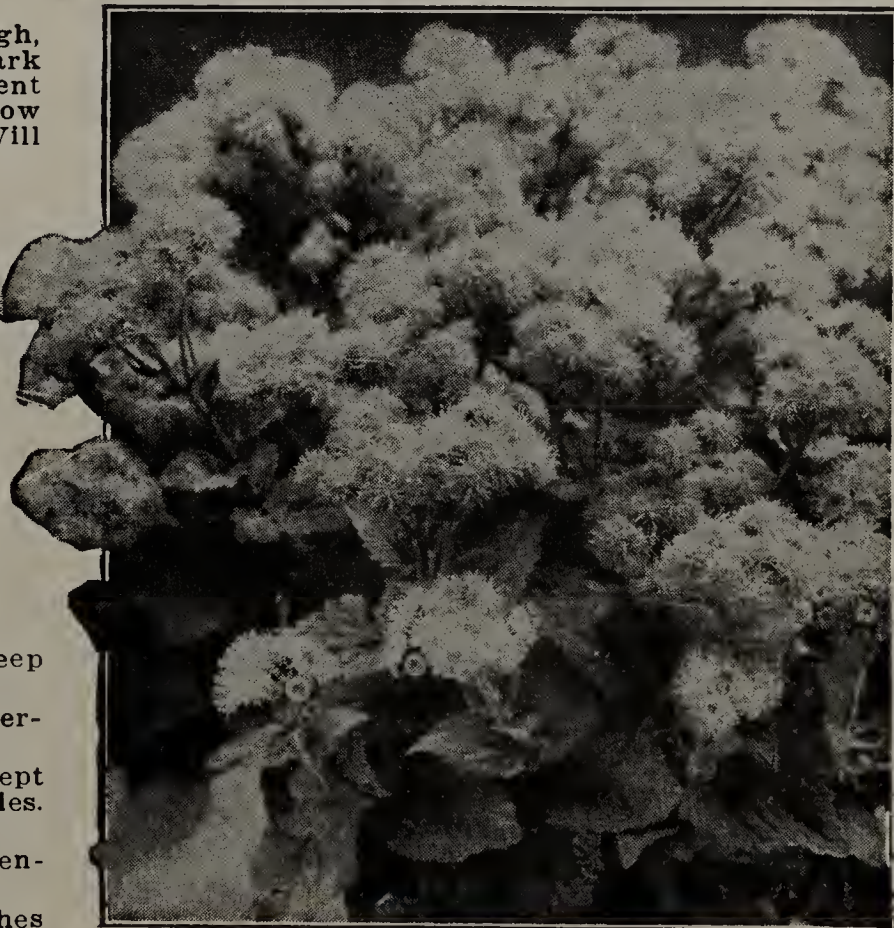
165 Imperial Dwarf, White. Similar to Imperial Blue, except flowers are of pure snow-white, the best of the white varieties. Height, 6 inches. Pkt., 10c; ¼ oz., 40c.

180 Princess. Lovely flowers of sky-blue color with white centers. Height, 8 inches. Pkt., 10c; ¼ oz., 40c.

175 Little Blue Star. A miniature type growing but 6 inches high and covered with light blue flowers upon opening and changing to bright blue self. Pkt., 25c; 3 pkts., 60c.

ACROCLINIUM (Everlasting)

125 Double Mixed. This beautiful Daisy-like flower somewhat resembles the Strawflower. It is largely used for winter bouquets, for which purpose the flowers should be cut before they are fully expanded. Height, 15 inches. Seed sown in early May will flower six weeks later. Pkt., 10c; 3 pkts., 25c.



Blue Perfection Ageratum.

ROCK'S ANTIRRHINUM

(Snapdragon)

This flower has gained so much favor the past few years that horticulturists over the country have devoted many trying hours in developing and producing many delightful new varieties.

We have a new giant type known as the Antirrhinum Maximum or Maximum Giant, which is the largest complete class yet known and one which we are certain will be welcomed most joyously by all lovers of this beautiful flower.

Snapdragons, as you probably know, are superb for both cut flowers and bedding effects, as they bloom the entire summer. For early flowers sow seed indoors or in a cold-frame in March, transplanting when the weather is warm. For July flowers sow in open ground early in May. Seed is very fine, so care should be taken to sow not more than 1/8 inch deep, keeping seedbed moist at all times.

444 Dwarf Rock Hybrids Mixed. (New). Those interested in Rock Gardens will find this unique dwarf type indispensable in their rockery. They form very small, compact plants and produce a wealth of blooms varying through delightful shades of rose, pink, mauve, purple, and many bicolors. They will bear flowers earlier and over a longer period of time than most sorts. **Pkt., 25c; 3 pkts., 60c.**

Dwarf or Tom Thumb Snapdragons

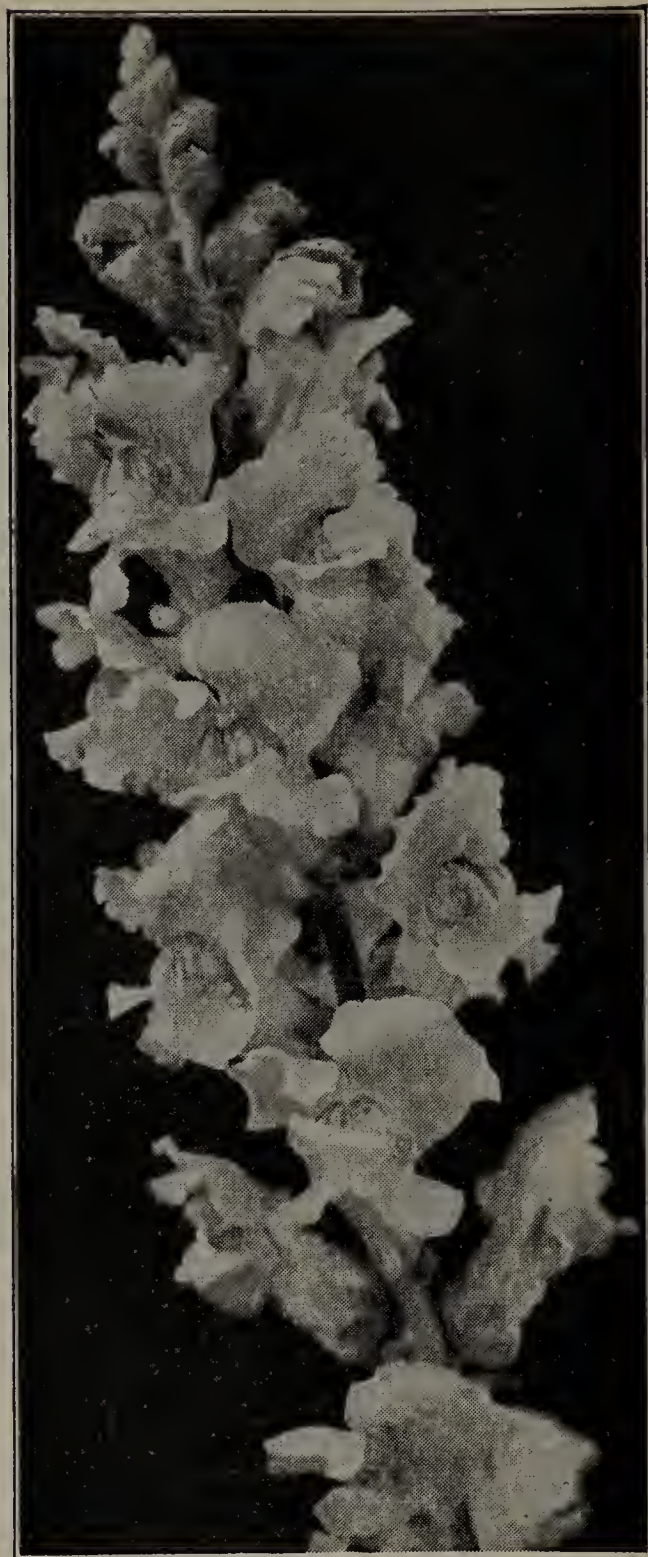
This is an unusually dwarf type, growing but eight inches high. Fine for edging, low bedding or single specimen pot plants.

460 Dark Red	Pkt.
465 Orange-Yellow. White tube	\$0.15
470 Rose-Pink .....	.15
475 Snow-White .....	.15
490 Rock's Rainbow Mixed	3 pkts., 40c.. .15

NEW NASTURTIUM
Golden Gleam. Is an outstanding novelty. See page 3.



Majestic Snapdragon.



Maximum Giant Snapdragon.

Maximum Giant Snapdragons

An amazing new size! These are the real exhibition sorts for your Amateur Flower Shows. This new class embodies the last word in Snapdragons of today, immense in size, gorgeous in color, and stately in effect. They grow from 30 to 35 inches high, with flowers closely set on the stems. These new creations are a decided improvement over the old giant types and are the finest class of Snapdragons for cut flowers.

305 Apple Blossom. Rose-pink, yellow lip	Pkt.
310 Canary Bird. Canary-yellow, golden center	\$0.15
315 Defiance. Brilliant scarlet, white tube .....	.15
320 Gotelind. Light copper, old-rose throat .....	.15
325 Indian Summer. Rich velvety copper .....	.15
335 Nymph. Rosy lilac, white tube .....	.15
340 Old Gold. Bright yellow, flushed salmon and gold .....	.15
350 Purple King. Glowing purple garnet .....	.15
360 The Rose. Lively rose-pink .....	.15
363 Salmon Rose (New). A beautiful salmon shaded rose-pink ...	.25
380 White Rock. The best white. Our own introduction .....	.15
385 Collection. One packet each of the above eleven varieties, \$1.25.	
390 Rock's Special Mixed. Pkt., 15c; 3 pkts., 35c.	

Majestic Snapdragons

(Half Dwarf Sorts)

A gorgeous new English strain of Snapdragons producing giant spikes of densely set flowers quite similar to the Maximum type in size but of more dwarf compact growth (18 to 20 inches). These two characteristics afford a superb type for bedding as well as cutting purposes.

492 Avalanche. Pure white. Pkt., 25c.
495 Eldorado. Deep golden yellow. Pkt., 20c.
498 Golden Dawn. Golden buff overlaid salmon. Pkt., 20c.
503 Red Chief. A rich deep scarlet. Pkt., 20c.
506 Rose Beauty. Clear rose-pink. Pkt., 25c.
508 Rose Marie. Light salmon-rose with golden center. Pkt., 25c.
511 Twilight. Delicate apricot with old gold center and salmon shading. Pkt., 20c.
515 Rocks Select Mixed. Pkt., 20c; 3 pkts., 50c.



Sweet Alyssum.

ROCK'S SUPERB ASTERS

This is one of the most important of all Annual Plants for they furnish probably the finest cut flowers in late summer, are beautiful for bedding effects and afford an excellent variety of color.

Lovers of Asters will welcome the new wilt-resistant strains. See novelty section, page 1.

EARLY AMERICAN BEAUTY ASTERS

This lovely new class has overcome the only objectionable feature of the old American Beauty type, and that was its late blooming habit. In this new variety we have all of the fine old qualities and habits together with an earlier blooming period. This new sort grows from two to three feet high, is of branching habit and commences to bloom in August. The flowers are very large and are borne on extremely long stems.

- 602 Azure Fairy. Azure blue.
- 608 Carmine-Rose. Deep rose-pink.
- 610 Crimson. Brilliant crimson.
- 620 Peach Blossom. Flesh pink, shaded deeper in center.
- 625 Purple. Bright royal purple.
- 630 Rose. Bright rose-pink.
- 640 White. Pure white.
- Any of the above, pkt., 15c; 3 pkts., 40c.
- 645 Collection. One packet each of the above seven colors, 85c.
- 350 Rock's Finest Mixed. Pkt., 15c; 3 pkts., 35c.

The "All American Novelty" Guinea Gold Marigold

Makes a wonderful cutflower
See inside front cover page.

ALYSSUM

A fragrant hardy annual, bearing spikes of small white flowers in great profusion throughout the summer and autumn. Used for borders or early bedding flowers. Sow the seed early in spring.

200 Benthani Maritimum (Sweet Alyssum). 9 inches high, very fragrant. Pure snow-white. Pkt., 10c; oz., 30c.

205 Lilac Queen. A new and distinct variety of a beautiful lilac-white. Dwarf, compact and very fragrant. 5 to 6 inches high. Pkt., 10c; 1/4 oz., 25c.

210 Little Gem. 4 inches high; the best for borders or rockwork. Pure white. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

AMARANTHUS

Grown especially for their brilliant foliage. They thrive in hot, sunny locations. Are useful for tall border plants or for the center of large beds. Sow seed in early May.

230 Caudatus (Love-Lies-Bleeding). Long drooping crimson flower spikes. Plants grow three to four feet high. Pkt., 10c; 3 pkts., 25c.

235 Salicifolius (Fountain Plant). This variety never fails to attract attention. The long variegated red and yellow foliage makes it very useful for tall bedding or as a background. Height, 3 feet. Pkt., 15c; 3 pkts., 35c.

240 Tricolor (Joseph's Coat). The inner foliage is deep bronze, tipped with green, while the outer foliage is bright scarlet and gold. Height, 2 1/2 feet. Pkt., 10c; 3 pkts., 25c.

AMMOBIUM

255 Alatum Grandiflorum. A silvery white everlasting flower, splendid for winter bouquets; will grow well in sandy soil. Resembles the immortelles. Height, 2 feet. Pkt., 10c.

ANCHUSA (Summer Forget-me-not)

275 Blue Bird. A beautiful new upright and compact-growing Anchusa growing about 18 inches high and bearing its flowers in a luxuriant bouquet at the top of the plant. The flowers are vivid indigo-blue. A new and distinct color in this family. The familiar shaggy habit of the old type has been entirely eliminated. Pkt., 15c.

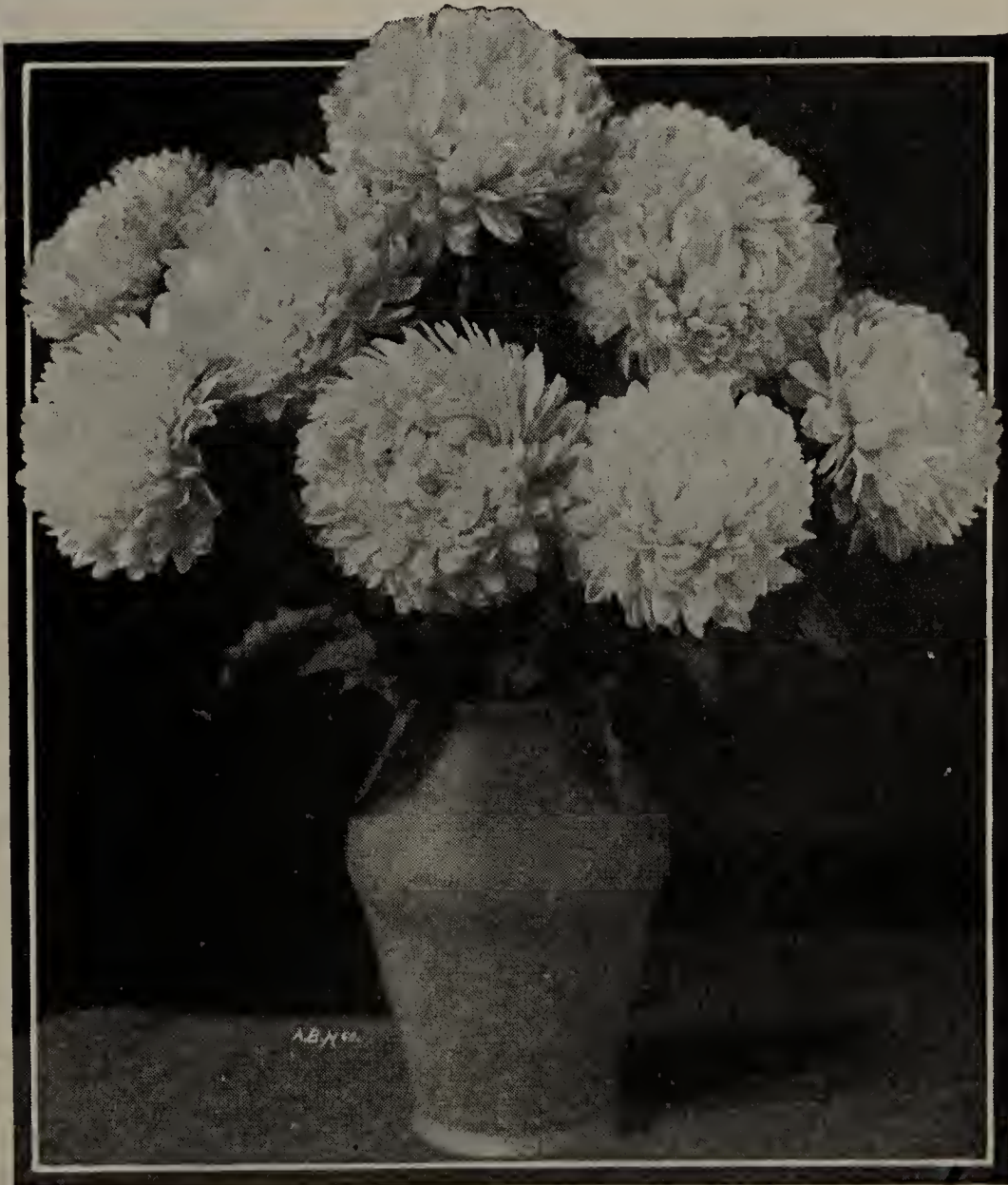
280 Capensis. A very attractive and popular annual. Flowers similar to giant Forget-me-nots, color bright blue with small white center, borne on slender stems, 18 inches long. Blooms throughout the summer. Fine for cutting. Pkt., 10c; 3 pkts., 25c.

ARCTOTIS (African Daisy)

520 Grandis. Large white, daisy-like flower, with delicate mauve tint on underside of petals. Splendid for cutting, as the blooms last from a week to 10 days in water. Sow seed in early May for July flowers. Height, 2 feet. Pkt., 10c; 3 pkts., 25c.

ARGEMONE (Prickly Poppy)

540 Grandiflora Alba. Has large white poppy-like flowers, 3 inches in diameter, with grayish green, thistle-like foliage. Blooms from July to November. Do not transplant unless absolutely necessary. Sow seed as soon as ground has become warm. Height, 2 feet. Pkt., 15c; 3 pkts., 35c.



Aster, Early American Beauty.

ROCK'S CALIFORNIA GIANT ASTERS

In the short time since its introduction, this Aster has become one of our most popular varieties. A very large flowering sort, supplying very beautiful colors.

It is a cross between the famous Beauty type and the ever popular Crego, possessing a sturdy habit of growth and a graceful appearance. Excellent long stemmed flowers for cutting. Height, 2 to 3 feet.

- 705 Dark Purple. Rich glowing purple.
710 Deep Rose. A most pleasing shade.
715 Light Blue. Lovely delicate blue.
725 Peach Blossom. White, changing to pink.
735 White. Large, very fine.

Any of the above, pkt., 20c; 3 pkts., 50c.

740 Collection. One packet each of the above five colors, 75c.

750 Rock's Select Mixed. Pkt., 20c; 3 pkts., 45c.

ASTERMUMS

On account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom slightly earlier than the Crego.

- 685 White
680 Rose Pink
675 Lavender
695 Mixed

Each of the above colors, pkt., 15c; 3 pkts., 35c.

690 Collection. 1 pkt. each of the above 3 colors, 35c.

EARLY WONDER ASTERS

The earliest Asters to bloom. Large, double flowers, borne on strong stems. 15 to 18 inches long.

- 950 Carmine-Rose
965 Rose
970 White
960 Light Blue
955 Dark Blue
980 Mixed Colors

Each of the above colors, pkt., 20c; 3 pkts., 50c.

975 Collection. 1 pkt. each of above 5 colors, 75c.

NEW ASTER

890 Giant California Sunshine Mixed. We believe this is one of the finest novelties we have ever had. A new improved sort which we expect will become one of our most popular flowers. The flowers are huge in size, often measuring 5 inches in diameter, on long, stiff stems, and are borne on sturdy, erect plants growing about 3 feet high. The colors are startlingly beautiful. A dual-tone effect is obtained through the contrasting tints of the tubular petals in the center and the outer or guard petals which creates a charming, airy, lace-like effect. They vary through lovely shades of pink, blue and lavender, with the disc sometimes light yellow and sometimes blue. Do not confuse this with the old California Sunshine Aster, for it is a distinct improvement and don't fail to include it in your garden this year as you will not find a more striking flower in the garden nor a lovelier one for cutting. Pkt., 25c; 3 pkts., 60c.



Rock's California Giant Aster.

IMPROVED CREGO ASTERS

Extra large flowers, with long, loose twisted petals. The plants are vigorous growers and free bloomers, coming into flower early in September. Height, about 2 feet.

- 790 White
765 Crimson
785 Rose
800 Mixed Colors
775 Pink
780 Purple
770 Lavender

Each of the above colors, pkt., 10c; 3 pkts., 25c.

795 Collection. 1 pkt. each of above 6 colors, 45c.

KING ASTERS

These are of upright habit (18 inches to 2 feet high). Flowers large and double; petals quilled, making them distinct from all others and a very desirable class.

- 1005 Lavender
1020 Violet
1010 Pink
1000 Crimson
1025 White
1035 Mixed Colors

Each of the above colors, pkt., 15c; 3 pkts., 35c.

1030 Collection. 1 pkt. each of above 5 colors, 60c.

ROCK'S IMPROVED BRANCHING ASTERS

A robust branching type, from 2½ to 3 feet high. Flowers large and double and the most valuable for both cutting or general garden effects. Blooms September and October.

- 900 Azure Blue
920 Perfection White
930 Silvery Rose
935 Sensation Red
905 Crimson
915 Peerless Pink
925 Purple
940 Mixed Colors

Each of the above colors, pkt., 10c; 3 pkts., 25c.

939 Collection. 1 pkt. each of above 7 varieties, 55c.

NEW CALIFORNIA SINGLE ASTERS

This new type was offered for the first time in 1928. It was developed from the California Giant type. The flowers are large, measuring three to four inches across with stems 18 to 24 inches long. The petals are slightly twisted, which adds a piquant touch to its beauty. This Aster is very superior to the old single types and we believe will become very popular.

- 829 Light Blue
835 Purple
840 Rose
845 White
850 Mixed

Each of the above, pkt., 15c; 3 pkts., 35c.

849 Collection. 1 pkt. each of above 4 colors, 45c.



Giant California Sunshine Aster.



Balsam,
Double Camellia-Flowered.

BALLOON VINE (Love-in-a-Puff)

1090 A very pretty, rapid-growing annual climber with white blossoms and light green balloon-shaped fruits. Excellent for covering walls, stumps or unsightly places. Soak the seed a few hours in warm water before planting. Sow outdoors in May. Height, 12 feet. Pkt., 10c; 3 pkts., 25c.

BALSAM (Lady's Slipper)

DOUBLE CAMELLIA FLOWERED. These are the most perfect in form and largest yet developed in these old garden favorites. They are still among the most popular of garden annuals. Seed is best sown indoors in April and transplanted to the open in May. Height, 2 to 3 ft.

- 1100 Light Pink. Pkt., 10c.
- 1105 Salmon Rose. Pkt., 10c.
- 1115 White Perfection. Pkt., 10c.
- 1110 Scarlet. Pkt., 10c.
- 1125 Mixed Colors. Pkt., 10c; 3 pkts., 25c.
- 1120 Collection. 1 each of the above 4 colors, 30c.
- 1130 Rose Flowered Mixed. Resembles a rose in form. Pkt., 10c; 3 pkts., 25c.
- 1135 Double Spotted Mixed. Superbly blotched and spotted. Pkt., 10c; 3 pkts., 25c.

1140 Apple (Momordica Balsamina). 10 feet. A very ornamental and quick-growing climber. It has a flower, but is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple. When ripe it opens and shows the seeds and blood-red interior. Pkt., 10c.

1145 Pear (Momordica Charantia). Useful for the edible pulpy arils surrounding the seed, also for the edible fruit itself, which is prepared, usually by boiling, before it is ripe. Vine grows 10 feet or more. Similar to above, only the fruit is pear-shaped. Pkt., 10c.

BARTONIA

1150 Aurea. A free-blooming and showy hardy annual, worthy of much more extensive cultivation; masses of large yellow flowers growing 12 inches high with silvery thistle-like foliage. Sow seed outdoors in April or May. Pkt., 10c.

BLUE LACE FLOWER

(Didiscus Caeruleus)

1200 Often called Queen Anne's Blue Lace. A most beautiful flower for your garden, resembling the flower of the wild carrot in form but of a beautiful delicate azure blue. Excellent for cutting, but old flowers should be cut off as they tend to stunt both blooms and plant. Sow seed either in hotbed in March or open ground in late April. Pkt., 15c; 3 pkts., 35c.

BRACHYCOME (Swan River Daisy)

Iberidifolia. A charming annual growing about 12 inches high, covered with small Daisy-like flowers. Suitable for small beds, edging or pot culture. Seed may be sown either in frame in March or outside the latter part of April.

- 1208 Blue 1212 White 1210 Pink 1214 Mixed
- Pkt., 10c; 3 pkts., 25c.

BROWALLIA (Amethyst)

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months; grows freely in any rich soil; blooms nicely in the winter if the plants are lifted in autumn and cut back. Height, 18 inches.

1226 Elata Blue. Sky blue. Pkt., 10c.

BEGONIA

Beautiful clusters of small waxy flowers. Very showy and will do well in shady places or as pot plants in the house. Sow seed in hotbeds in February or March, transplanting to open ground in late May. Press seed into the soil, as it is so fine that only a slight covering can be given.

Fibrous Rooted Begonias

The fibrous rooted Begonias are unsurpassed for bedding plants. Height, 10 to 12 inches.

1165 Gracilis Luminosa. Fiery scarlet; reddish brown foliage. Pkt., 25c.

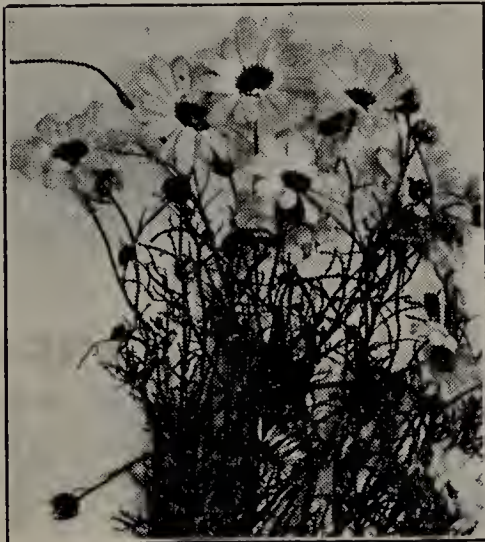
1170 Gracilis Prima Donna. Crimson-rose shading to carmine at the center. Pkt., 25c.

Tuberous Rooted Begonias

This type is especially adapted for pot culture, but will do exceedingly well for bedding. The strains listed below are extensively used in England and contain a great variety of colors.

1190 Giant Single. Laing's Gold Medal Hybrids. Mixed colors. Pkt., 35c.

1185 Giant Double. Laing's Gold Medal Hybrids. Mixed colors. Pkt., 50c.



Brachycome—
Swan River Daisy.

CACALIA

(Tassel Flower, or Flora's Paint Brush)

A neat annual, of easy culture, with tassel-shaped flowers in red and orange, blooms from June to September; fine for borders. Sow seed outside the latter part of April. 2 feet.

1230 Mixed Colors. Pkt., 10c.

CALANDRINIA

1240 Grandiflora. A beautiful dwarf-growing bushy annual, bearing spikes of large rose-colored flowers excellent for color effect; does best in a warm, sunny situation. Sow outside the first of May. 1 foot. Pkt., 10c.



Blue Lace Flower.

CALENDULA (Pot Marigold)

A bed of Calendula is one of the bright spots in the garden. Very popular on account of their ease of culture and continuous bloom throughout the summer. Plants about 1 foot high and 1 foot in diameter. Plant outside the latter part of April or for early blooming, inside in March, transplanting first of May.

1290 Orange King. This variety is being grown indoors in winter as well as in the garden during the summer. Bears giant flowers, sometimes 4 inches in diameter. Color, bright orange. Pkt., 10c; 3 pkts., 25c.

1270 Lemon Queen. Like the above, but of pure lemon-yellow. Pkt., 10c; 3 pkts., 25c.

1260 The Ball. Immense double flowers of brilliant orange borne on long strong stems. A favorite with the florists and growers. Pkt., 25c; 3 pkts., 60c.

1280 Meteor. Handsome, double and beautiful striped, cream white petals, edged with orange-yellow. Pkt., 10c; 3 pkts., 25c.

1300 Mixed Colors. Pkt., 10c; 3 pkts., 25c.

NEW CALENDULAS

1292 Radio. A new introduction from Europe. It is entirely different from the ordinary Calendula in that the petals are quilled, curled and twisted and we are certain that with the present demand for curled and twisted petalled formed flowers it will prove a valuable type for the average garden lover. The flowers are of good size and bright orange in color. Pkt., 25c.

1295 Sensation (Campfire). A gorgeous new giant type of superb quality. The flowers are produced on long straight stems and are exceedingly vigorous in growth. The blooms are flat, very double and brilliant orange with a crimson or scarlet sheen. We believe this is undoubtedly the largest Calendula yet produced. Pkt., 25c.

CALLIOPSIS

One of the best and most showy garden annuals, covered with masses of rich golden, red and brown flowers. It is best to sow where they are to bloom, thinning out to 10 inches apart. To lengthen blooming period, keep the old flowers cut off. Excellent for cutting. Height, 1 to 2 feet.

1320 Crimson King. A fine dwarf sort, 12 inches high; color rich velvety red. Pkt., 10c; 3 pkts., 25c.

1322 Crown of Gold (Coronata Maxima). A large pure golden yellow with long stiff stems. Blooms nearly all season. Height, 20 inches. Pkt., 10c; 3 pkts., 25c.

1325 Drummondii (Golden Wave). Large, rich, golden yellow flowers with very small chestnut-brown centers, produced in abundance. 18 inches high. Pkt., 10c; 3 pkts., 25c.

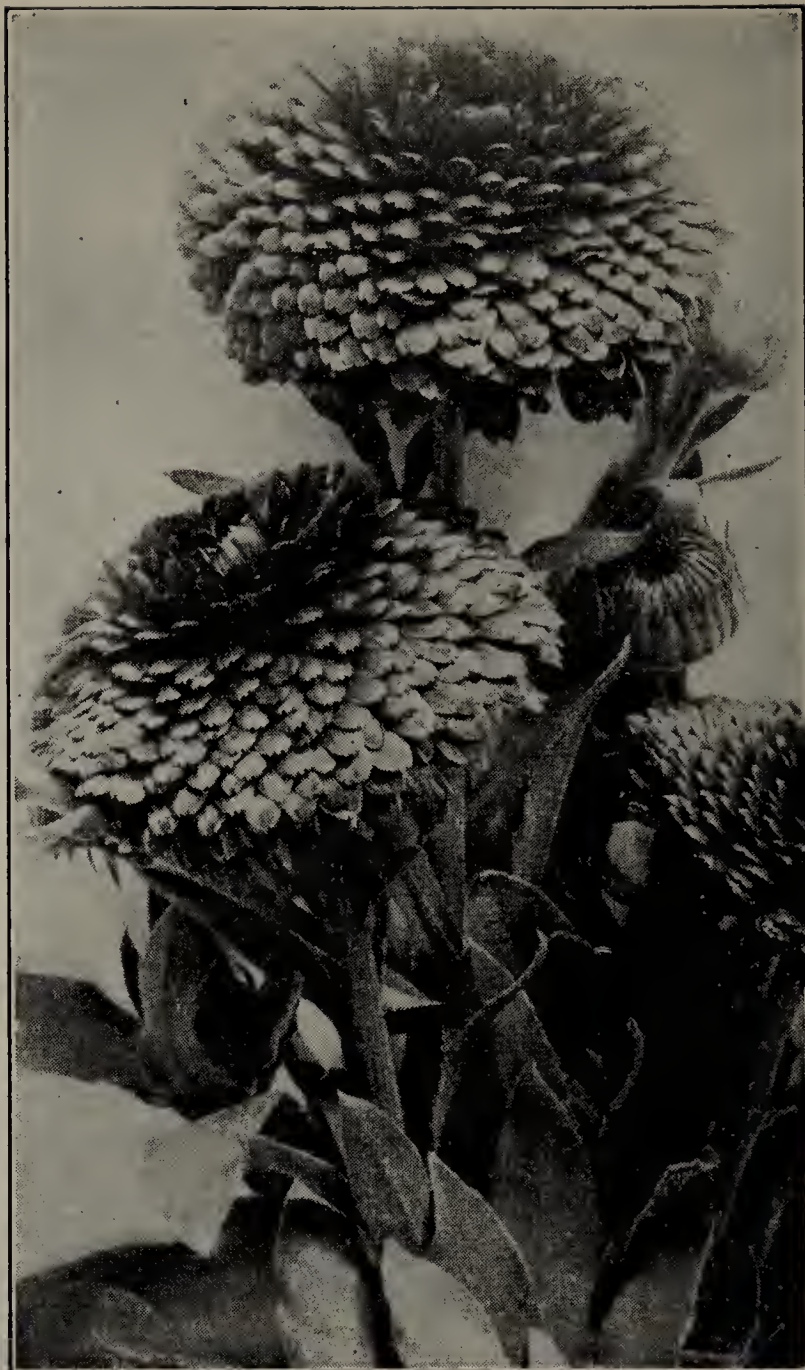
1330 Golden King. Golden yellow with brown center. 18 inches high. Pkt., 10c; 3 pkts., 25c.

1335 Tinctoria Tigrina. Another showy variety, the large flowers being bright yellow, daintily splashed maroon. 24 inches. Pkt., 15c; 2 pkts., 25c.

1340 Tall Double Mixed Colors. Pkt., 10c; 3 pkts., 25c.

1345 Tall Single Mixed Colors. Pkt., 10c; 3 pkts., 25c.

1350 Dwarf Mixed Colors. Pkt., 10c; 3 pkts., 25c.



Calendula, Orange King.

CANDYTUFT (Iberis)

Old-fashioned gardens abounded with Candytuft and it still holds its place in the modern gardens. Excellent for borders, bedding and rockwork; may be planted in the fall for early spring flowers. For summer flowers sow in April. Height, 1 foot.

1360 Crimson

1365 Lilac

1370 Pink

1375 Rose Cardinal

1380 White

1385 Mixed Colors

Any of the above. Pkt., 10c; 1 oz., 50c.

1390 Giant White Hyacinth-Flowered. A giant Candytuft, bearing immense snowy-white spikes. Pkt., 10c; 1/4 oz., 35c; 1 oz., \$1.00.

CARDINAL CLIMBER

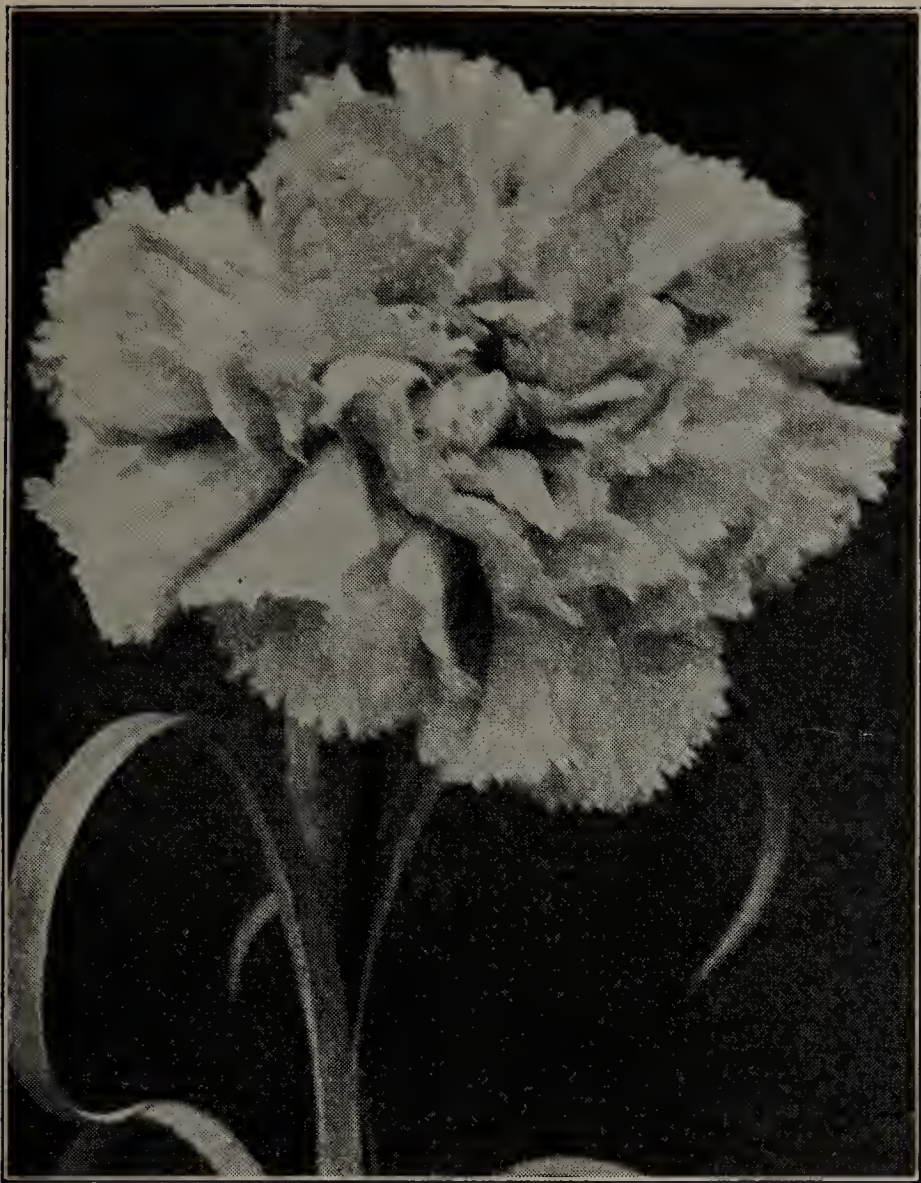
1400 Probably the most popular annual climber; growing rapidly up to 25 feet high; deeply cut leaves; clusters of cardinal-red tubular flowers, 1 1/2 inches across. Excellent for covering stumps, trellises, etc. Soak the seed 12 hours in warm water before planting. Sow the latter part of April. Pkt., 20c; 3 pkts., 50c.



Calliopsis, Drummondii.



Candytuft.



Chabaud's Carnation.

CELOSIA (Cockscomb)

Prized very highly for both bedding and cutting. Of extremely easy culture and very showy in the garden, beautiful for color effect and dried winter bouquets. Sow seed inside in March and transplant to the open in May or sow outdoors in April and May.

Celosia Childsi (Chinese Woolflower)

Three to four feet high with large ball-shaped flower heads of brilliant color, blooms from July till frost. Sow inside in March and transplant the first of May or sow outside the latter part of April.

- 1475 Crimson. Pkt., 15c.
- 1480 Dark Pink. Pkt., 15c.
- 1485 Light Pink. Pkt., 15c.
- 1490 Yellow. Pkt., 15c.
- 1495 Collection. 1 pkt. each of above 4 colors, 45c.
- 1500 Mixed. Pkt., 15c; 3 pkts., 35c.



Celosia Improved Cristata Tall.

CARNATION

Rock's varieties of these popular flowers are unsurpassed in beauty and variety of coloring, also in their delightful fragrance. Seeds sown in early spring will flower very profusely from July till frost.

CHABAUD'S. From the ease with which this fine Carnation can be flowered as an annual it has attained a popular position, and will continue to hold a foremost place in the garden. The beautiful fringed double flowers make a brilliant display of attractive coloring in the open and are greatly prized for table decoration. With slight protection they will survive any ordinary winter and bloom freely the following spring.

- 1420 Cardinal Red
- 1435 White
- 1440 Yellow
- 1430 Rose Pink
- 1433 Salmon-Rose
- 1425 Deep Rose

Any of the above, pkt., 25c; 3 pkts., 60c.

1445 Collection. 1 pkt. each of the above 6 colors, \$1.10.

1450 Chabaud's Mixed Colors. Pkt., 20c; 3 pkts., 50c.

1460 Marguerite Carnations, Mixed Colors. These are popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality; producing an abundance of fringed, highly scented flowers. Of medium height. Pkt., 15c; 3 pkts., 35c.



Celosia Childsi (Chinese Woolflower).

Celosia Cristata Tall

1550 Improved Cristata Tall Mixed. (Imported Strain). The most wonderful as well as the largest type of Cockscomb that has ever been introduced. A great improvement on the Chrysanthefolia which we offered previously. In our trials this superb type produced giant heads that measured 14 inches across and in the most gorgeous colors of yellow, orange, mauve, light green, red, pink, salmon, old rose and any number of other unusual shades. Pkt., 25c; 3 pkts. for 60c.

Celosia Cristata Dwarf

Immense velvet-like heads growing from 12 to 18 inches high. An excellent pot plant as well as a good low border.

- 1510 Aurea. Golden yellow. Pkt., 20c.
- 1515 Empress. Rich crimson. Pkt., 10c.
- 1520 Glasgow Prize. Magnificent, large dark crimson combs. Pkt., 10c.
- 1525 Rosea. Lovely pink. Pkt., 10c.
- 1530 Cristata Dwarf Mixed. (Imported strain). Pkt., 10c; 3 pkts., 25c.

Celosia Feathered or Plumed

Beautiful, large, feathery, or plumelike heads. Growing from 3 to 4 feet tall.

- 1560 Crimson
- 1565 Orange Scarlet
- 1570 Yellow
- 1575 Mixed
- Pkt., 10c; 3 pkts., 25c.

CENTAUREA

CENTAUREA CYANUS (Cornflower, Bachelor's Button, Blue Bottle, Bluets, Ragged Sailor). Wonderful for cutting and very easily grown. Beautifully fringed, fragrant blooms, flowering freely from July until frost. Reseeds itself from year to year, making it valuable for naturalizing. Seed may be sown in the fall for early blooming or in April and May for summer flowers. 2 to 3 feet.

- | | |
|---------------------|-------------------|
| 1600 Double Blue | 1615 Double White |
| 1602 Double Carmine | 1620 Double Mixed |
| 1605 Double Maroon | 1630 Single Blue |
| 1606 Double Mauve | 1635 Single Mixed |
| 1610 Double Pink | |

Prices for above: Pkt., 10c; 3 pkts., 25c.

CENTAUREA IMPERIALIS. This beautiful class is undoubtedly the finest of all Sweet Sultans. The beautiful sweet-scented, artistic-shaped flowers are borne on long, stout stems, and when cut will last a week in water. Height, 2½ feet.

- | | |
|---------------------|------------------------|
| 1650 Amaranthus Red | 1672 White Shaded Rose |
| 1655 Brilliant Rose | 1667 Rosy Lilac |
| 1660 Deep Lavender | 1670 White |
| 1665 Purple | 1680 Mixed |

Prices for above: Pkt., 10c; 3 pkts., 25c.

1596 Candidissima (Dusty Miller). Broad silvery white foliage; fine for edging. Seed should be sown indoors in March and transplanted to the open in May. Height, 10 inches. Pkt., 15c; 3 pkts., 35c.

1640 Gymnocarpa. Beautiful silvery gray leaves arching gracefully. Height, 1½ feet. Pkt., 10c; 3 pkts., 25c.

AMERICANA. Immense thistle-like blooms. Height, 3 feet.

1580 Lavender

1585 White

Pkt., 10c; 3 pkts., 25c.

1685 Suaveolens. A very pretty yellow-flowered variety, very sweet-scented. Pkt., 10c; 3 pkts., 25c.



Centaurea Cyanus—Cornflower.

CHINESE FORGET-ME-NOT

1935 Cynoglossum, Amabile Blue. A lovely plant growing 18 to 24 inches tall, with flowers of true Forget-Me-Not blue. Makes a wonderful cut flower and produces the most superb border effects. It will be, in days to come, one of our most popular annuals. It is beautiful in color, effective either in the garden or cut flower arrangements and blooms nearly all summer. The individual flowers are like a huge Forget-Me-Not. Just try one packet, you will be delighted. Pkt., 15c; 3 pkts., 35c.

1938 Cynoglossum, Amabile Pink. (New). A lovely new shade of rich, deep pink. Pkt., 50c.

1940 Cynoglossum, Amabile White. A new color in this class; pure white; similar in every other respect to the Blue. Pkt., 20c.

CHRYSANTHEMUMS

Showy and effective garden favorites, extensively grown for cut flowers and summer-flowering border plants; quite distinct from the hardy perennial and autumn-flowering varieties. Sow seed as soon as ground has become dry and warm. Height, 2 feet.

SINGLE FLOWERING VARIETIES

1725 Burridgeanum. Pure white petals with zone of rich mahogany-red and inner zone of yellow surrounding the dark brown center. Pkt., 10c; 3 pkts., 25c.

1729 Eastern Star. Primrose-yellow with dark brown center. Pkt., 10c; 3 pkts., 25c.

1732 Morning Star. Primrose-yellow petals with halo of deeper yellow; dark yellow center. Pkt., 10c; 3 pkts., 25c.



Chrysanthemum, Burridgeanum.



Chinese Forget-Me-Not.

1736 The Sultan. Rich Wallflower-red with narrow yellow zone; brown center. Pkt., 10c; 3 pkts., 25c.

1739 Single Mixed. All colors, very interesting. Pkt., 10c; 3 pkts., 25c.

DOUBLE FLOWERING VARIETIES

1742 Coronarium. Sulphur-yellow. Pkt., 10c; 3 pkts., 25c.

1746 Coronarium White. Pkt., 10c; 3 pkts., 25c.

1750 Coronarium Mixed. Pkt., 10c; 3 pkts., 25c.

CLARKIA

A most beautiful annual, and would be more extensively grown if its excellent qualities were better known. Tall spikes densely covered with handsome double flowers, resembling a spray of apple blossoms. Sow in late April. Height, 2 feet.

1760 Apple Blossom. Lovely pink.

1765 Brilliant. Rich salmon-scarlet.

1770 Chamois Queen. Pale chamois.

1775 Salmon Queen. Extra double; salmon-pink.

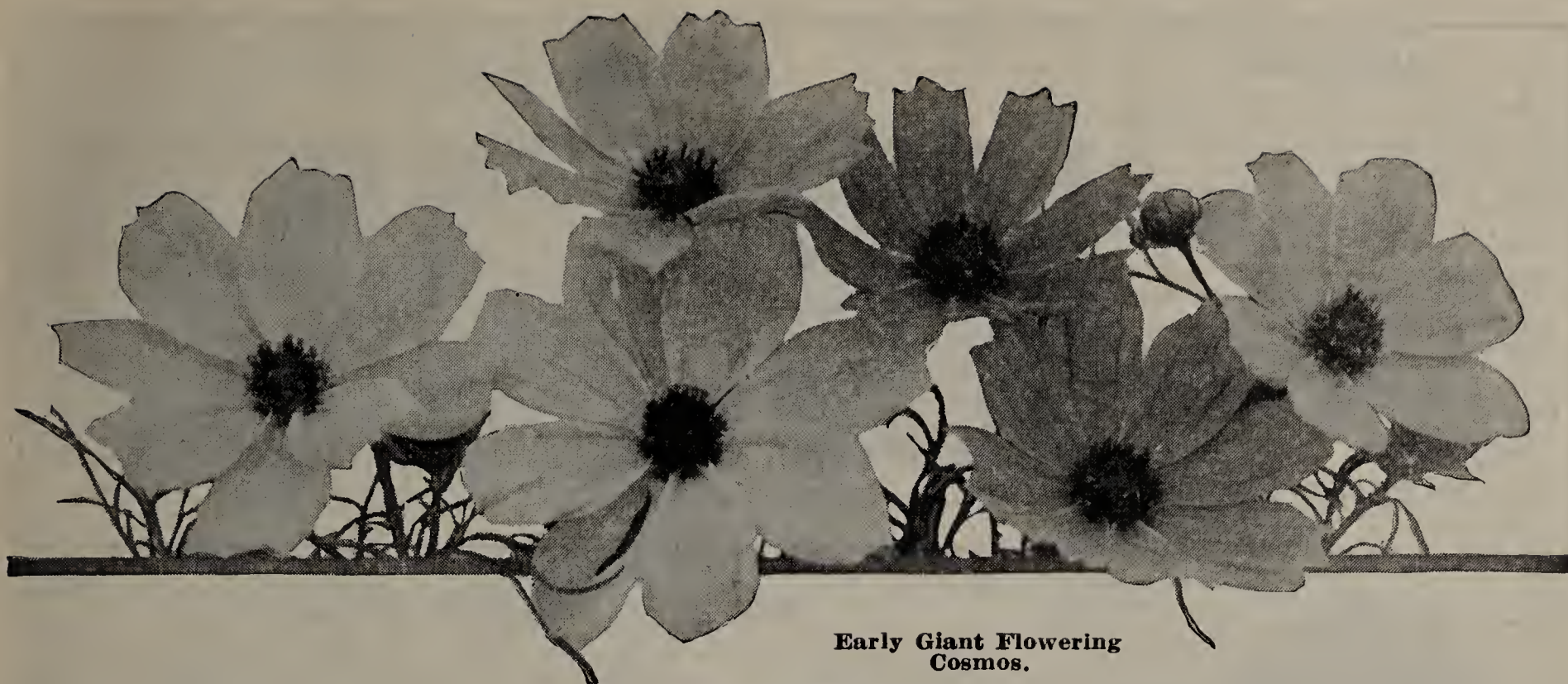
1780 Scarlet Queen. A brilliant orange-scarlet.

1785 White Prince. Pure white.

1795 Double Mixed.

Prices for above, pkt., 10c; 3 pkts., 25c.

1790 Collection. 1 pkt. each of above 6 colors, 45c.



Early Giant Flowering
Cosmos.

COSMOS

One of the notable fall flowers. A strong, tall-growing annual, with bold flowers of exquisite daintiness and airiness, heightened in effect by their foliage setting of feathery green. It is most effective when planted in broad masses, or long background borders against evergreens or fences. We offer only the choice, large-flowering strains. Seed may be sown when ground has become dry and warm.

Extra Early Double Crested

This wonderful new introduction forms a perfect bush three feet high, literally covered with long-stemmed double flowers. About 75 per cent will come true double. They will bloom in 70 days from date of planting, so that seed sown in the latter part of April will bloom by the Fourth of July and continue until frost.

- 1860 Crimson King. Pkt., 30c.
1865 Pink Beauty. Pkt., 30c.
1870 White Queen. Pkt., 30c.
1875 Mixed Colors. Pkt., 30c; 3 pkts., 75c.

Early Giant-Flowering

This excellent sort supplies the long felt need of an early blooming Cosmos. It grows from three to four feet high and produces a multitude of giant perfectly formed flowers from July until frost. An excellent subject for background borders.

- 1890 White 1880 Crimson
1885 Pink 1900 Mixed Colors
Prices for above, pkt., 10c; 3 pkts., 25c.
1895 Collection. 1 pkt. each of above 3 colors, 25c.

Giant Late Flowering or Lady Lenox

Huge flowers, often measuring 4 inches across, on long stems. Blooms from late August until frost.

- 1905 Giant Crimson 1910 Lenox Pink
1915 Lenox White 1925 Mixed Colors
Prices for above, pkt., 10c; 3 pkts., 25c.
1920 Collection. 1 pkt. each of the above 3 colors, 25c.
1930 Klondyke Orange. Very bright orange; quite late in flowering. Pkt., 15c; 3 pkts., 35c.

CLEOME (Giant Spider Plant)

1800 Pungens Gigantea. The plant attains a height of 3½ feet, well-branched, each branch terminated by a large head of bright rosy lilac flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. Pkt., 10c; 3 pkts., 25c.



Coleus.

COBAEA (Cathedral Bells)

A fine summer, climbing plant, quick-growing and bearing large, bell-shaped flowers. In sowing, place the seed edge-wise and cover lightly. It will be beneficial to soak the seed in warm water for 6 to 8 hours before sowing. Height, 20 feet.
1815 Scandens. Blue. Pkt., 10c.
1820 Scandens Alba. White. Pkt., 15c.



Double Crested Cosmos.

COLEUS

These beautiful and ornamental foliage plants, producing the most attractive colors, are a most interesting subject to grow from seed. To watch the foliage change into a variety of colors as it grows day by day is wonderful. The seed is very fine, so in sowing merely press them into the soil and water very lightly. They should be planted inside in March and transplanted about the first of May.

- 1830 Rock's Superb New Hybrids. From a celebrated collection of named varieties. Pkt., 25c.
1835 New Large-Leaved Hybrids. Extremely large, beautifully colored sorts. Pkt., 25c.

COSMIDIUM

1850 Orange Crown. A new annual, forming elegant bushy plants 2 feet high. Flowers 1½ inches in diameter of rich orange color, shading to bright golden yellow at the edges. Excellent for cutting. Sow the seed in the open ground in April or May. Pkt., 10c.

DAHLIAS

But few people know Dahlias can be raised from seed and will bloom the first year if sown early. The seed germinates easily and will grow in any garden. Plant in shallow box or pan early in March and transplant to the garden when all danger of frost is over.

1965 Finest Single Mixed. (Selected from named varieties). Pkt., 20c.

1955 Finest Double Mixed. (Selected from named varieties). Pkt., 30c.

1950 Cactus Flowering Mixed. (Selected from named varieties). Pkt., 50c.

1960 Peony-Flowered Mixed. (Selected from named varieties). Pkt., 35c.



Cactus.



Double.



Peony.

DAHLIA TYPES



Dianthus, Rock's Special Double Mixed.

DATURA (Angel's Trumpet)

1975 Cornucopia (Horn of Plenty). Showy, large-branching plants, growing three to five feet high, bearing immense trumpet-shaped flowers. The mouth of the corolla is a creamy white, while the outside is marbled with deep purple. If started early will flower from early summer until frost. Pkt., 10c.

DIANTHUS or PINKS

In this greatly varied genus are some of our most beautiful and best-loved flowers, unsurpassed for color and fragrance. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart. If especially large, brilliant flowers are desired, a bed of loam, leaf-mold and well-decayed manure should be prepared. Height, 1 foot.

Single Varieties

2010 The Bride. White with purple center. Pkt., 10c.

2000 Crimson Bell. Rich velvety crimson flowers. Pkt., 10c.

2008 Salmon Queen. Large, well-formed, nicely fringed flowers of brilliant salmon color. Pkt., 10c.

2015 Vesuvius. Orange-scarlet. Pkt., 10c.

2020 Rock's Special Single Mixed. Pkt., 10c; 3 pkts., 25c.

Double Varieties

2036 Salmon. A beautiful shade of salmon-pink. Pkt., 10c; 3 pkts., 25c.

2025 Brilliant Rose. A bright rose-pink. Pkt., 10c; 3 pkts., 25c.

2030 Fireball. Rich scarlet. Pkt., 10c.

2045 Snowdrift. Large pure white flowers, beautifully fringed. Pkt., 10c.

2040 Midnight. Deep blood-red. Pkt., 10c.

2050 Rock's Special Double Mixed. Pkt., 10c; 3 pkts., 25c.

DIMORPHOTHECA (African Golden Daisy)

A rare and extremely showy annual from South Africa, which has become a great favorite on account of its easy culture and beautifully colored, Daisy-like blossoms, 2½ inches in diameter, produced in great profusion. Sow seed outside the latter part of April. Height, 1 foot.

2065 Aurantiaca. A unique, glossy, rich orange-gold, which brilliant coloring is rendered more conspicuous by the dark disc surrounding the black zone. Pkt., 10c; 3 pkts., 25c.

2070 Aurantiaca Hybrida. Various shades of white, yellow and orange. Pkt., 15c; 3 pkts., 35c.

ESCHOLTZIA (California Poppy)

The State flower of California. A genus of the Poppy family, fully as valuable as the common Poppy for garden ornamentation, as it blooms continuously throughout the summer. One of the most beautiful of bedding plants. Sow the seed outside the latter part of April. They are best not transplanted. Height, 1 foot.

2110 Aurantiaca. Rich orange, the true California Poppy. Pkt., 10c.

2115 Fringed Yellow. Clear yellow, fringed petals. Pkt., 10c.

2120 Purple Glow. Purplish red. Pkt., 20c.

2125 Rose Queen. Rose-pink. Pkt., 10c.

2130 The Geisha. Inside petals gold, outside orange crimson. Pkt., 15c.

2135 Vesuvius. Wallflower red. Pkt., 15c.

2140 White. Pure white. Pkt., 10c.

2145 Double-Flowering Mixed. Double flowers in mixed white and yellow. About 60% will come true double. Pkt., 15c.

2150 Rock's New Hybrids. A splendid mixture of new colors. Pkt., 15c; 3 pkts., 35c.

A NEW DIANTHUS

2012 Sweet Wivelsfield. A remarkable novelty outstanding for not only its beauty but also its ease of culture. It is a cross between Dianthus Allwoodi and Dianthus Barbatus. Its habit of growth is very similar to the annual Sweet William except the flowers are larger and range through a greater variety of colors. The flowers are also elegantly scented. Seed sown indoors in March and transplanted to the open ground in May will produce blooms from July to frost. Given the Award of Merit at Wisely. Pkt., 10c; 3 pkts., 25c.



Escholtzia—California Poppies.



Gaillardia, Picta Single Mixed.

DOLICHOS (Hyacinth Bean)

A rapid-growing hardy annual climber with beautiful white or purple flowers which are followed by ornamental seed pods. Sow seed in April in the open ground.

2080 **Darkness.** Dark vines with rose-violet flowers; seed pods dark red. Pkt., 10c; oz., 25c.

2085 **Daylight.** Snow-white flowers followed by silvery white seed pods. Pkt., 10c; oz., 25c.

2090 **Mixed.** Pkt., 10c; oz., 20c.

ERYSIMUM (Fairy Wallflower)

2100 **Perofskianum.** The plants grow about 18 inches high, bearing throughout the summer dense clusters of brilliant orange-yellow wallflower-like flowers, a rather unusual color in annuals. It is of the simplest culture. Sow the seed in a sunny position. Pkt., 10c.

EUPHORBIA

2160 **Heterophylla** (Mexican Fire Plant). Resembling in habit and color the beautiful hothouse Poinsettia. The plants are of branching form, with smooth, glossy green leaves. About mid-summer the top center leaves of each branch turn a vivid orange-scarlet. Sow outside in April. Height, 2 to 3 feet. Pkt., 15c.

2165 **Variegata** (Snow-on-the-Mountain). Remarkably distinct plant; very showy with its variegated white and green foliage. Planted to advantage in clumps in shrubbery and the branches when cut may be used in mixed bouquets. Sow outside in April. Height, 2 feet. Pkt., 10c.

GAILLARDIA (Blanket Flower)

ANNUAL VARIETIES

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November. Excellent for beds, borders or for cutting. Should be sown where they are to bloom. Height, 1½ feet.

2180 **Amblyodon.** Rich blood-red, tipped yellow; single. Very attractive. Pkt., 10c.

2190 **Lorenziana Double Mixed.** A charming, profuse, double-flowering strain; beautiful mixed colors. Pkt., 10c; 3 pkts., 25c.

2200 **Picta Single Mixed.** Fine single sorts of showy colors. Pkt., 10c; 3 pkts., 25c.

GERANIUM (Pelargonium)

2220 **Zonale, Mixed.** A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June or sown in early May in the open ground. Pkt., 15c.

GERBERA (Transvaal Daisy)

2227 **Jamesoni Hybrids.** The flower that has caused so much favorable comment at recent flower shows. It is a gorgeous and graceful Daisy-like flower from 2 to 4 inches across with long narrow petals recurving from a small center. They are borne on exceedingly long stems and when cut for arrangements no description can convey the real beauty they possess. The colors include the loveliest of tints from pure white through cream, yellow, salmon, orange, cerise and bright red to reddish violet. They are half-hardy perennials, best treated as annuals. Seed sown early will bloom the first year and the plants can be wintered over in a coldframe for blooming the following year. They are easily grown from seed and a few plants should be in everyone's garden. Pkt. of 25 seeds, 25c.

GILIA (Blue Thimble Flower)

2230 **Capitata.** This is a new item and really a fine one. It grows about 18 inches high with graceful feathery foliage and bears globular rich lavender-blue flowers about one inch across. It blooms a long period and is excellent for cutting. Also retains its lovely color when dried. Pkt., 10c.

GLOBE AMARANTH (Gomphrena)

Also known as Bachelor Button. An everlasting, with beautifully colored flowers resembling clover heads. They retain their color and are admirable in winter bouquets. About 2 feet high. Sow seed in the open ground the latter part of April, thin out the young plants to 15 inches apart.

2250 **Flesh.** Light pink. Pkt., 10c.

2265 **White.** Pure white. Pkt., 10c.

2255 **Orange.** Unusual salmon-rose. Start seed in sandy soil with bottom heat if possible. Pkt., 15c.

2260 **Red.** Purplish red. Pkt., 10c.

2275 **Mixed.** Pkt., 10c; 3 pkts., 25c.

2270 **Collection.** 1 pkt. each of the above 4 colors, 35c.



Godetia.



Globe Amaranth.

GODETIA

Magnificent hardy annuals, producing numerous delicately colored flowers; especially attractive when grown in masses. They thrive in shady places. Plant seed in April, thinning out the young plants to 1 foot apart. One foot in height.

2310 **Rosamond.** Shell pink. Pkt., 15c; 3 pkts., 35c.

2305 **Gloriosa.** Brilliant blood red. Pkt., 15c; 3 pkts., 35c.

2300 **Duchess of Albany.** Pure white. Pkt., 15c; 3 pkts., 35c.

GOURDS, Ornamental

A quick-growing interesting annual climber, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes. Sow seed outside the middle of April.

- 2325 Apple. Round, beautifully striped. Pkt., 10c; 3 pkts., 25c.
 2330 Calabash or Pipe. Odd-shaped fruit which is used to an advantage in making pipes. Pkt., 10c; 3 pkts., 25c.
 2335 Dipper. May be used as a dipper. Pkt., 10c; 3 pkts., 25c.
 2340 Dishcloth. The fibrous interior may be used as a sponge. Pkt., 10c; 3 pkts., 25c.
 2345 Hercules Club. Fruit grows three to four feet long. Pkt., 10c; 3 pkts., 25c.
 2355 White Egg. Fruit like hen's eggs and may be used as nest eggs. Pkt., 10c; 3 pkts., 25c.
 2350 Sugar Trough. Makes useful container, immense in size. Pkt., 10c; 3 pkts., 25c.
 2352 Turk's Turban. Odd, brightly colored fruit. Pkt., 10c; 3 pkts., 25c.
 2375 Fancy Mixed. Pkt., 10c; oz., 35c.
 2365 Collection. 1 pkt. each of above 8 varieties, 60c.

ORNAMENTAL GRASSES

Ornamental Grasses are not only of most graceful growth, blooming during the summer and fall, but if sprays are cut off when freshly opened (before seed forms) and slowly dried in a cool place they will lend a graceful, airy effect to bouquets of dried everlasting flowers. The feathery sprays of many varieties are also desirable for blending with bouquets or fresh flowers during the summer, while others are used in making fancy baskets.

- 5905 *Agrostis Nebulosa* (Cloud Grass). Exceptionally graceful. Excellent for mixed bouquets. Height, 18 inches. Pkt., 10c.
 5910 *Briza Maxima* (Quaking Grass). Large racemes of beautiful rattles, excellent for cutting. Height, 18 inches. Pkt., 10c.
 5915 *Coix Lachrymae* (Job's Tears). Broad cornlike leaves and lustrous slate-colored seeds which may be used for beads. Valuable for winter bouquets. 3 feet high. Pkt., 10c.
 5925 *Pennisetum Longistylum*. Greenish white plumes, excellent for bedding. Pkt., 10c.



Gypsophila—Baby's Breath.

- 5930 *Pennisetum Rueppelianum* (Purple Fountain Grass). Graceful plumes growing 3 feet in height. Pkt., 10c.
 5940 *Zea Japonica Quadricolor Gigantea* (Giant Rainbow Corn). Foliage beautifully striped in rose, purple, green and cream colors. Pkt., 10c.

GREVILLEA or Silk Oak

- 2390 *Robusta*. A beautiful plant for decorative purposes, of quick growth and very easy culture. The leaves are very light bronze color, the tips being covered with a soft down resembling raw silk, from which it derives the name of "Silk Oak." For the house it is unsurpassed. Sow inside in March. Pkt., 10c.

GYPSOPHILA

The delicate, mistlike sprays of Gypsophila are invaluable for bouquets. They serve to lighten the effect of masses of other flowers and are especially useful with Sweet Peas and flowers that can not readily be cut with their own foliage. Sow in April. Successive plantings should be made for a continuous supply, sowings about three weeks apart. Plants should be 12 inches apart. Height, 2 feet.

- 2400 *Elegans Grandiflora Alba*. Pure white. Pkt., 10c; oz., 30c.
 2410 *Elegans Grandiflora Carminea*. Rose colored. Pkt., 10c; oz., 35c.

HELIANTHUS (Sunflower)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Sown in April or May they come into bloom early in summer, and keep a constant supply of flowers until frost. Seed is best sown where they are to bloom. Plant about the middle of April, thinning out to 12 or 14 inches apart.

- 2460 *Miniature Stella*. Medium large single flowers, of pure golden yellow, with black disc. Pkt., 10c.
 2455 *Miniature Orion*. The petals are twisted similar to a Cactus Dahlia; rich yellow. Pkt., 10c.
 2435 *Annus Purpureus*. Deep brownish red at center, shading to golden yellow at the tips of the petals. Pkt., 10c.

- 2445 *Double Chrysanthemum-Flowering*. Large ball-shaped flowers, finely fringed and of a beautiful golden yellow. Pkt., 10c.
 2450 *Mammoth Russian*. The common Giant Sunflower, grown mostly for its seeds, which make excellent food for parrots and poultry. Oz., 5c; 1/4 lb., 15c; 1 lb., 45c.

HELIOTROPE

This is a popular favorite on account of its rich fragrance and length of blooming period. Makes an excellent plant for bedding and does equally as well as a pot plant indoors. Sow seeds indoors early in the spring.

- 2575 *Large Flowering Mixed*. A fine mixture of large-flowering varieties. Height, 2 ft. Pkt., 25c.
 2580 *Regal Mixed*. (New). The Regal varieties have immense flower heads of the Giant type, but of dwarf, compact growth. Mixed colors. Height 1 foot. Pkt., 25c.



Helianthus, Double Flowering.



Helichrysum—Strawflower.

HELICHRYSUM (Strawflower)

The best of the Everlastings. Plant is 2 1/2 feet high and produces large, double, Daisy-like flowers, with prominent centers and stiff, overlapping scales, which make a fine display in the garden during the summer. When dried, the flowers retain their shape and color for years, and placed in vases or baskets, make splendid winter bouquets and decorations. Plants succeed in any good garden soil if given plenty of space; place at least one foot apart. For drying, cut the flowers just before fully open and hang them, heads down, until completely dry.

- 2500 *Monstrosum, Fire Ball*. Red. Pkt., 10c.
 2505 *Monstrosum, Golden Ball*. Yellow. Pkt., 10c.
 2515 *Monstrosum, Rose Queen*. Carmine-rose. Pkt., 10c.
 2520 *Monstrosum, Salmon Queen*. Salmon. Pkt., 10c.
 2525 *Monstrosum, Silver Ball*. White. Pkt., 10c.
 2530 *Monstrosum, Violet Queen*. Violet-red. Pkt., 10c.
 2550 *Monstrosum, Finest Mixed*. Pkt., 10c; 3 pkts., 25c.
 2540 *Monstrosum, Collection*. 1 pkt. each of the above 6 colors, 45c.

ANNUAL HOLLYHOCKS

A new strain of Hollyhocks which flower the first year from seed. Identical with the hardy varieties only that they bloom continuously throughout the summer. Seed must be sown outside not later than May 1st or can be sown indoors in March and transplanted on approach of warm weather.
 2600 Semi-Double Finest Mixed. Pkt., 15c; 3 pkts., 35c.
 2610 Single Finest Mixed. Pkt., 15c; 3 pkts., 35c.

HUMULUS (Japanese Hop)

2625 Japonicus. A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a bright green; valuable for screening. Sow seed in late April; they are best not transplanted. Pkt., 10c.

HUNNEMANNIA (Giant Yellow Tulip Poppy)

2635 Fumariaefolia. Foliage fine-cut, feathery blossoms, beautifully cup-shaped, bright yellow, and about three to four inches across. Stems long and smooth. Unlike the average Poppy, Hunnemannia will keep for several days in water and makes a splendid cut flower. Sow seed in the open in April or May. 2 feet. Pkt., 10c; 3 pkts., 25c.

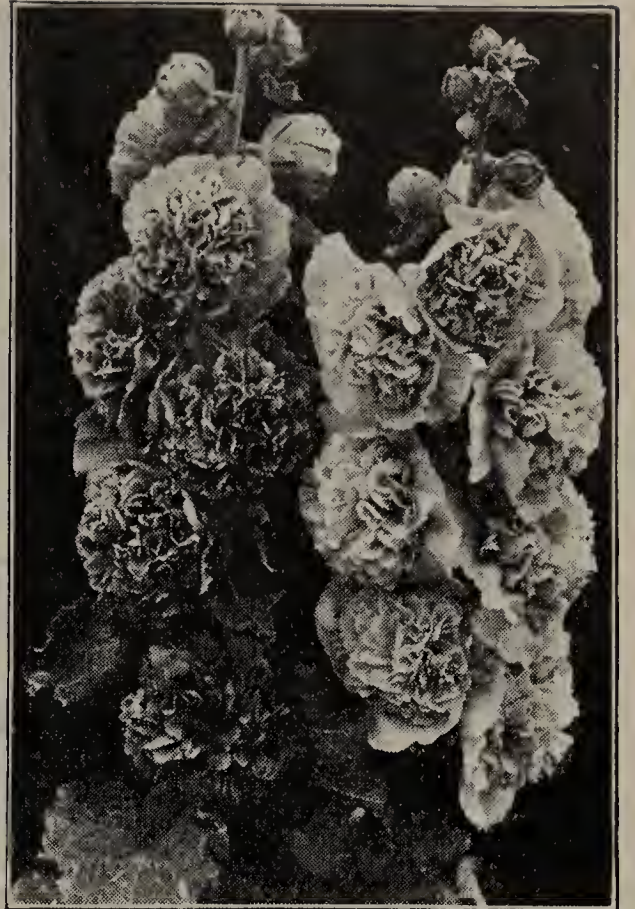
IMPATIENS (Zanzibar Balsam)

Charming pot plants for the decoration of the greenhouse or dinner table, producing bright, waxy looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle.
 2650 Sultani. Flowers of brilliant rosy scarlet color. Pkt., 20c.

2645 Holsti Hybrids. Form strong, bushy plants about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. Pkt., 20c.

IPOMOEA (Moonflower; Morning Glory)

Climbers of exceedingly rapid growth, bearing a profusion of beautiful flowers. For covering trellises, walls, fences, etc., this genus is invaluable. Before planting it is well to soak seed in warm water overnight to assist rapid germination; sow seed late in April.



Annual Semi-Double Hollyhocks.



Lantana.

2670 Heavenly Blue. Immense flowers of bright sky-blue color. Very beautiful. Pkt., 15c; 3 pkts., 35c.

2690 Noctiflora (Moonflower). At night and during cloudy days the vines are covered with an abundance of large pure white fragrant flowers, 5 inches in diameter. A very rapid grower, and excellent for trellises, etc. Pkt., 10c; ½ oz., 35c; oz., 60c.

2680 Baby Blue. Never have we had a flower which has caused so much comment as this Morning Glory. Blooming from July to frost in one unceasing mass. The individual flowers are 3½ to 4 inches across and of the most beautiful cerulean blue we have ever seen. It does not reseed itself as other types do. The plants grow rapidly to 15 feet and have dense, rich, green foliage. The seed should be soaked in water overnight before sowing. You will miss a rare treat if you overlook this. Pkt., 20c; 3 pkts., 50c.

IPOMOEA QUAMOCLIT (Cypress Vine)

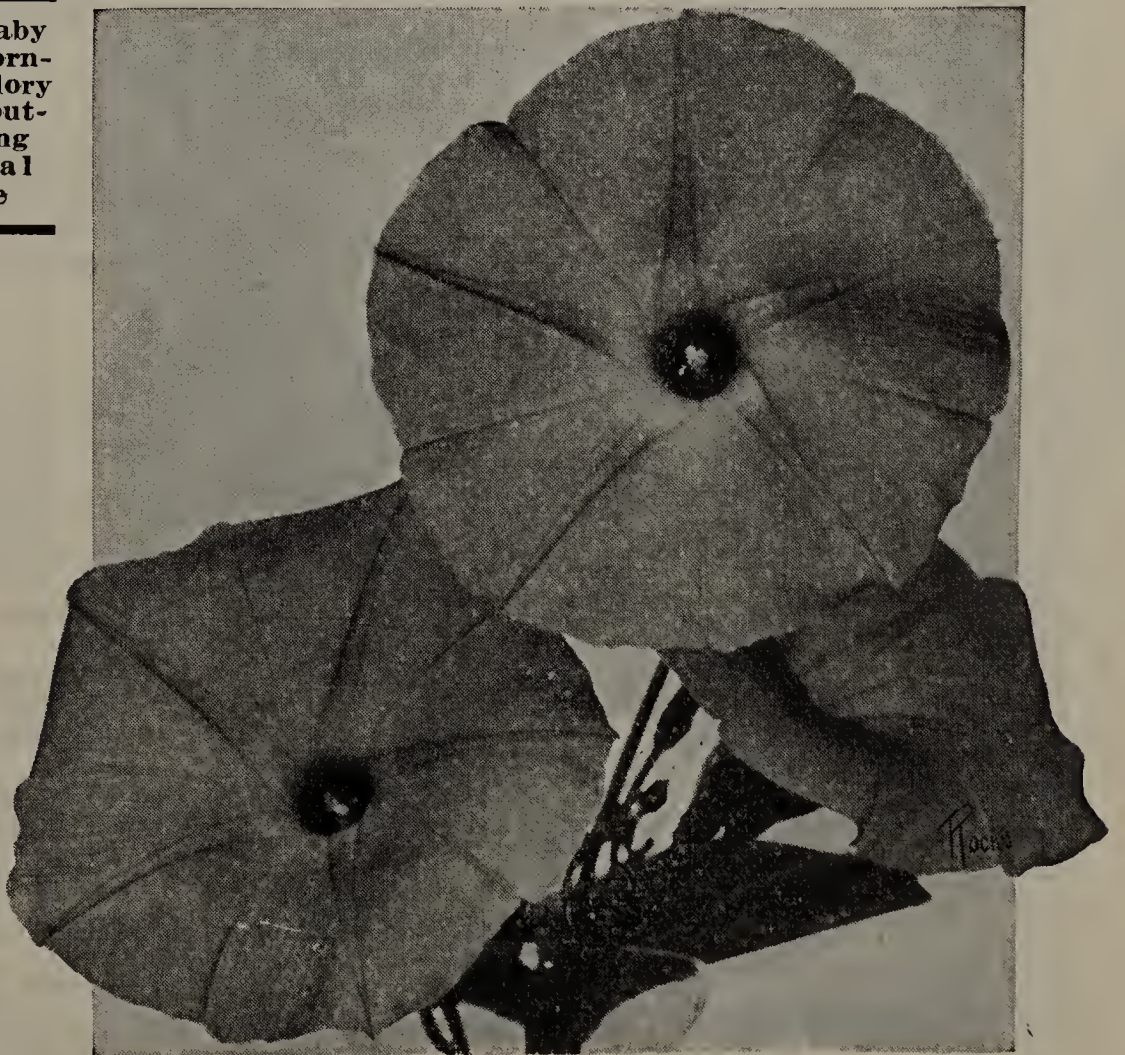
One of the most graceful and beautiful of garden vines. For training upon a light trellis it is unexcelled. Its scarlet or white flowers are produced in profusion and its finely cut foliage is well adapted to ornamental work. Plants will reach a height of ten feet and if planted thickly, will soon make a screen of exquisite foliage and flowers. Sow in May, first soaking the seed in warm water for a few hours.

2710 White. Pkt., 10c.

2700 Scarlet. Pkt., 10c.

2720 Mixed. Pkt., 10c.

Our Baby Blue Morning Glory is an outstanding Annual Vine



Ipomoea, Baby Blue (Morning Glory).

JACOBAEA (Senecio)

2735 Tall Double Mixed. A strong-growing annual plant of branching habit bearing large sprays of brilliant colored single flowers resembling a Daisy in form. Extremely valuable for cutting and table decoration. Sow outdoors about May 1st. Pkt., 20c.

KOCHIA (Summer Cypress)

2750 Childsi. A splendid ornamental annual plant, forming dense oval bushes. 2 to 3 feet high; of small, feathery light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 10c; 3 pkts., 25c.

LANTANA

2775 Dwarf Bedding Hybrids. Grow about 2 feet high, bearing Verbena-like clusters of flowers in orange, white, rose and other colors; excellent for bedding. Seed may be sown indoors in March and transplanted, or outdoors in April and May. Pkt., 10c; ¼ oz., 30c.

LARKSPUR

One of the most popular of garden flowers, blooming very easily from seed and continuing for quite a long period. The tall flower spikes are exceedingly beautiful for cut flowers and very attractive for beds or interspersed in the shrubbery border. Sow seed in April for July flowers, or for early bloom sow seed in the fall. Thin out the young plants to 8 inches apart. Seed is generally slow in germinating. Height, 3 feet.

GIANT DOUBLE STOCK-FLOWERED

- | | |
|--------------------|---------------------------------------|
| 2800 Ageratum Blue | 2840 Lustrous Carmine |
| 2805 Dark Blue | 2825 La France. (New). Salmon-pink. |
| 2870 White | Pkt., 20c. |
| 2820 Flesh-Pink | 2835 Los Angeles. (New). Salmon-rose. |
| 2830 Lilac | Pkt., 20c. |
| 2860 Rose | 2880 Rock's Special Mixed |

Prices for above: Pkt., 10c; 3 pkts., 25c.

2875 Collection. 1 pkt. each of above 9 colors, 80c.

2910 Emperor Mixed. Produces an abundance of long, slender spikes in the most delicate colors. Height, 3 feet. Pkt., 10c; 3 pkts., 25c.

2930 Tall Hyacinth-Flowered Mixed. Flowers appear like double Hyacinths. Height 4 feet. Mixed colors. Pkt., 10c; 3 pkts., 25c.

NEW GIANT IMPERIAL LARKSPUR

An excellent new type of Larkspur which has received much praise from growers of this fine flower. It is of the base branching habit which affords fine long-stemmed cut flowers as well as tall, spirelike effects for which it is most desirable. The colors while not wide in range, are each the finest yet produced in Larkspurs. It is destined to become a real winner.

2935 Blue Spire. A deep oxford-blue. Pkt., 25c.

2940 Exquisite Pink Improved. Soft pink, shaded salmon. Pkt., 20c.

2941 Exquisite Rose. A delightful bright rose-pink. Pkt., 20c.

2943 Gloria. A very deep rose shade, darker than Exquisite Rose. Pkt., 35c.

2945 Lilac Spire. A most beautiful lavender-blue. Pkt., 25c.

2952 Peach Blossom. A very delicate clear light pink. Pkt., 35c.

2960 White Spire. Dazzling pure white. Pkt., 20c.

2965 Rock's Superb Mixed. Of the above varieties. Pkt., 20c; 3 pkts., 50c.

LAVATERA

A splendid annual, bearing large, cup-shaped flowers; an excellent plant for bedding or borders. The plants average two feet in height, branch freely and flower most profusely from July until fall. Sow in May where they are to bloom and thin out to 12 inches apart.

2975 Splendens Alba. This beautiful pure white variety is a fine companion to Lavatera Rosea described below; habit, height and size of flower being similar. Pkt., 10c; 3 pkts., 25c.

2980 Splendens Rosea. The flowers are an exquisite shade of soft pink, with rich rose or carmine suffusion, which becomes deeper toward the center. The flowers average three inches in diameter and are borne profusely from midsummer until frost. As a border plant it always attracts attention. Pkt., 10c; 3 pkts., 25c.

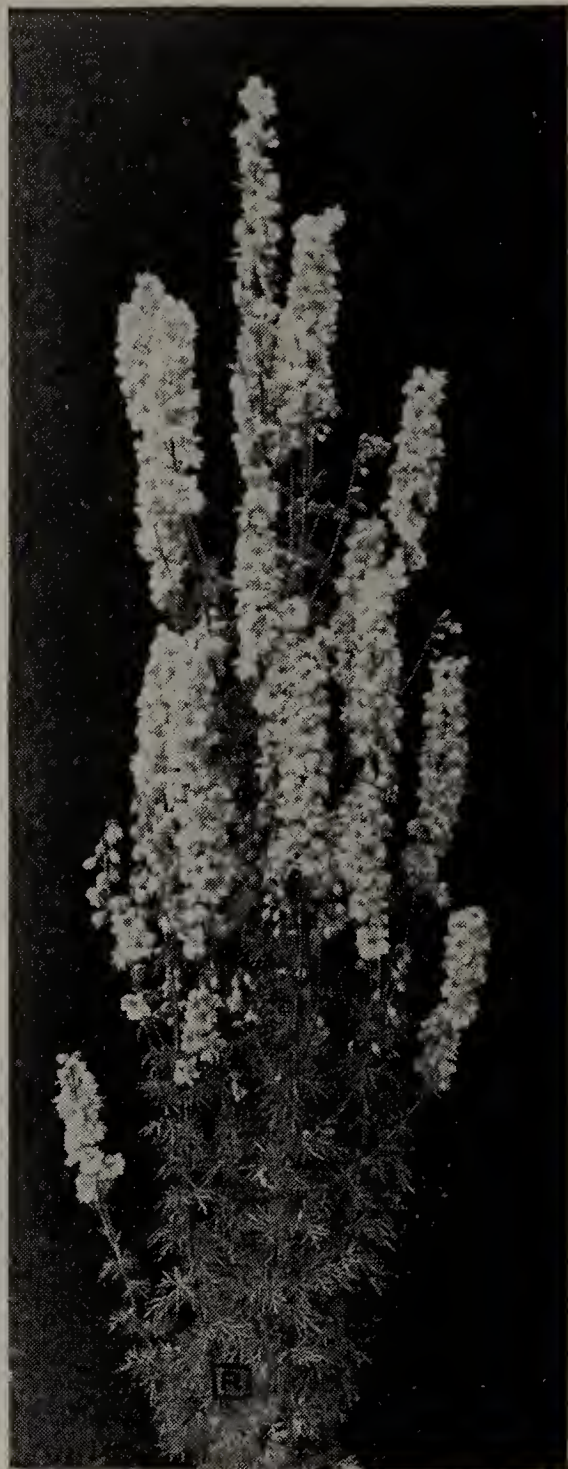
2985 Splendens Mixed. Pkt., 10c; 3 pkts., 25c.

LAYIA (Tidy Tips)

2990 Elegans. A delightful little annual from California with masses of dainty Daisy-like flowers one and one-half inches across, pure yellow, with a small band of cream-white around the outer edges of the petals. The centers are a rich gold at first, later black filaments protrude, tipped with golden anthers. It is easily and quickly grown in a sunny, dry place, and is even more graceful than the annual Chrysanthemums which it so much resembles. In bloom from June to August and about 18 inches high. Pkt., 15c; 3 pkts., 35c.



Lobelia, Crystal Palace Compacta.



Giant Stock-Flowered Larkspur.

LEPTOSYNE

3000 Maritima. Large, golden yellow flowers on long stems, greatly resembling Coreopsis, with fine fernlike foliage. Good for cutting. Sow seed about the first of May. Plants should be 12 inches apart. Height, 1½ feet. Pkt., 10c.

LINUM (Flax)

3010 Grandiflorum Rubrum. A hardy annual, growing about one and one-half feet high. Of slender and graceful appearance, with smooth stems and brilliant deep rose-colored flowers, which are borne in great profusion. Can be sown early out-of-doors and thrives well in good soil. Pkt., 10c; 3 pkts., 25c.

LOBELIA

Exceedingly useful plants for edging flower beds; their free-blooming qualities and brilliant colors make a pleasing contrast to the masses of reds and yellows so prevalent in bedding. They are also splendid for hanging baskets, pot culture, etc. Plant the latter part of April. The seeds are exceptionally small, hence care should be taken in planting; merely press the seed into the soil. Height, 4 to 6 inches.

3025 Crystal Palace Compacta. Dark blue. For borders and bedding. Pkt., 15c.

3035 Prima Donna. Rich dark red, compact and dwarf. Pkt., 15c.

3040 Royal Purple. Bluish purple with white eye, very compact. Pkt., 15c.

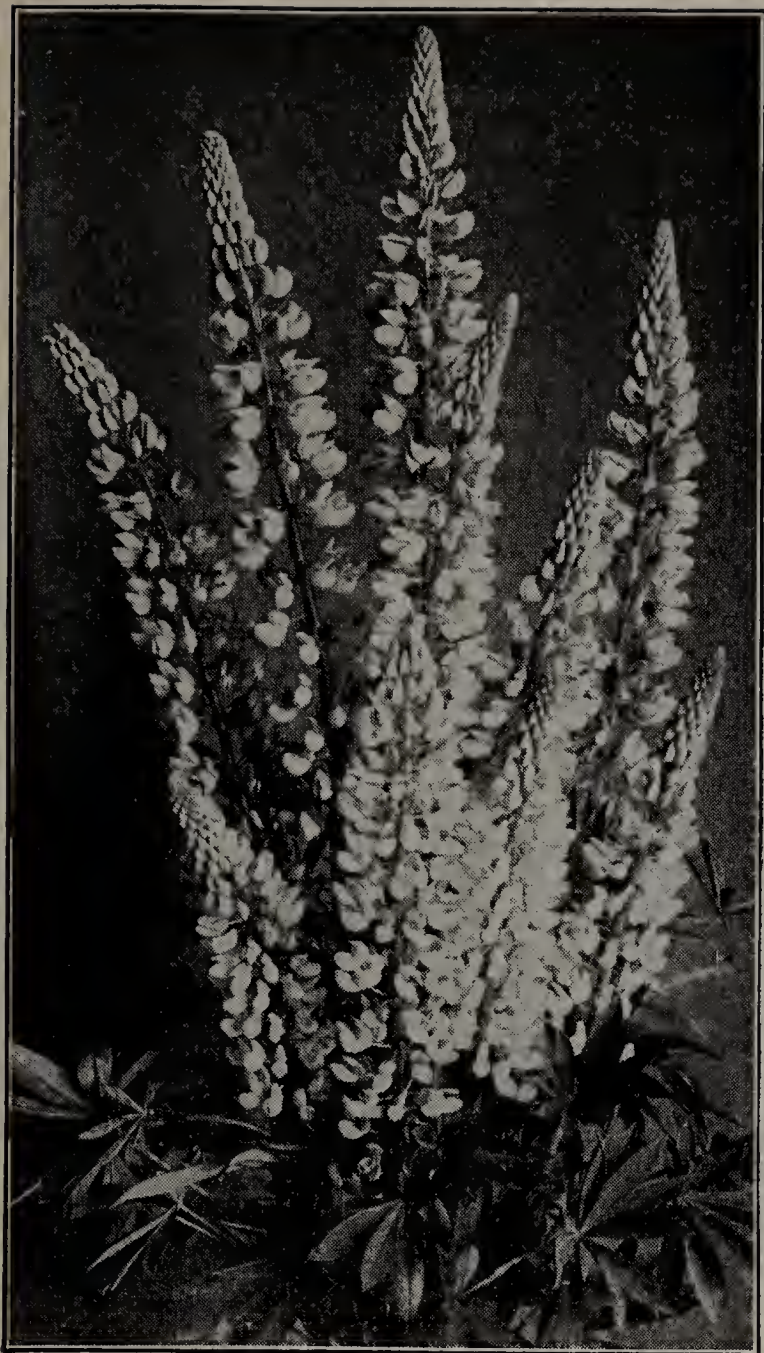
3045 White Gem. Forms a ball of snow-white flowers. Pkt., 15c.

3050 Collection. 1 pkt. each of the above 4 colors, 50c.

3055 Finest Mixed. Pkt., 10c.

LINARIA

3005 Maroccana Hybrida Excelsior, Mixed. A very easily grown hardy annual with small dainty snapdragon-like flowers. Each bloom also has a long spur similar to Columbine. The colors range through crimson and gold, dark blue, pink, mauve and many other delightful shades. It grows from 1 to 1½ feet high and will bloom eight weeks after sowing. Pkt., 10c; 3 pkts., 25c.



Annual Lupines.

LUPINES

The annual Lupines are of easy culture, and in addition to their value as border plants are admirably adapted for cutting purposes. They attain a height of two feet, producing long flower spikes. A slightly shaded situation is preferable. Sow seed the latter part of April. The plants should be at least 15 inches apart.

3075 Dark Blue

3090 White

3080 Light Blue

3085 Rose

3100 Mixed Colors

Prices for the above: Pkt., 10c; 3 pkts., 25c.

3095 Collection. 1 pkt. each of the above 4 colors, 30c.

MALOPE

Large mallow-like flowers growing 3 feet high. Very easily grown from seed and blooming abundantly from July until frost. Sow seed outdoors early in May.

Do not transplant unless absolutely necessary.

3125 Grandiflora Rose. Pkt., 10c.

3130 Grandiflora White. Pkt., 10c.

3135 Grandiflora Mixed. Pkt., 10c; 3 pkts., 25c.

MARVEL OF PERU (Four O'Clocks)

An old favorite that abounded in Grandmother's garden and which is still very popular. The flowers are trumpet shaped and open in the afternoons to remain all night. They are to be had in innumerable bright colors. Seed may be sown any time during April or May and in warmer climates fall sowing is sometimes favorable. The tall varieties grow about 2 feet high and the dwarf sorts from 12 to 15 inches.

3240 Dwarf Mixed

3250 Tall Rose

3245 Tall Lilac

3253 Tall Yellow

3248 Tall Red

3255 Tall Mixed

Any of the above: Pkt., 10c; 3 pkts., 25c.

MATRICARIA (Feverfew)

3260 Capensis Alba Plena. A double White Feverfew. Fine, hardy, free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant. Sow the latter part of April or May. Plants should be 12 inches apart. Height, 18 inches. Pkt., 10c.

3265 Golden Ball. Double golden yellow flowers, borne in clusters. Excellent for edging. Height, 1 foot. Pkt., 30c.

MATTHIOLA

3275 Bicornis (Evening-Scented Stock). This old-fashioned annual has no beauty to recommend it, the flowers being a dull purplish lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. Height, 15 inches. Pkt., 10c.

MESEMBRYANTHEMUM

3295 Crystallinum (Ice Plant). Dwarf trailing annual plants. Flowers white; prized for its singular icy foliage. May be sown any time from the middle of April to the middle of May. 8 inches. Pkt., 10c.

MIGNONETTE (Reseda)

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed sown early in the garden will give flowers through the summer and a successive planting in July will afford blooms until frost. Partial shade is preferable. Height, 1 to 1½ feet.



Marvel of Peru.

3300 Rock's Mammoth Crimson. Immense spikes closely set with florets of a rich orange-red color. Extraordinary keeping qualities and delightfully fragrant. Of exceptionally robust growth. Height, 15 inches. Pkt., 15c; 3 pkts., 35c.

3305 Defiance. 12 inches long and very fragrant. Spikes have been kept in water three weeks after cutting, retaining the fragrance till every bud opened. Pkt., 10c; 3 pkts., 25c.

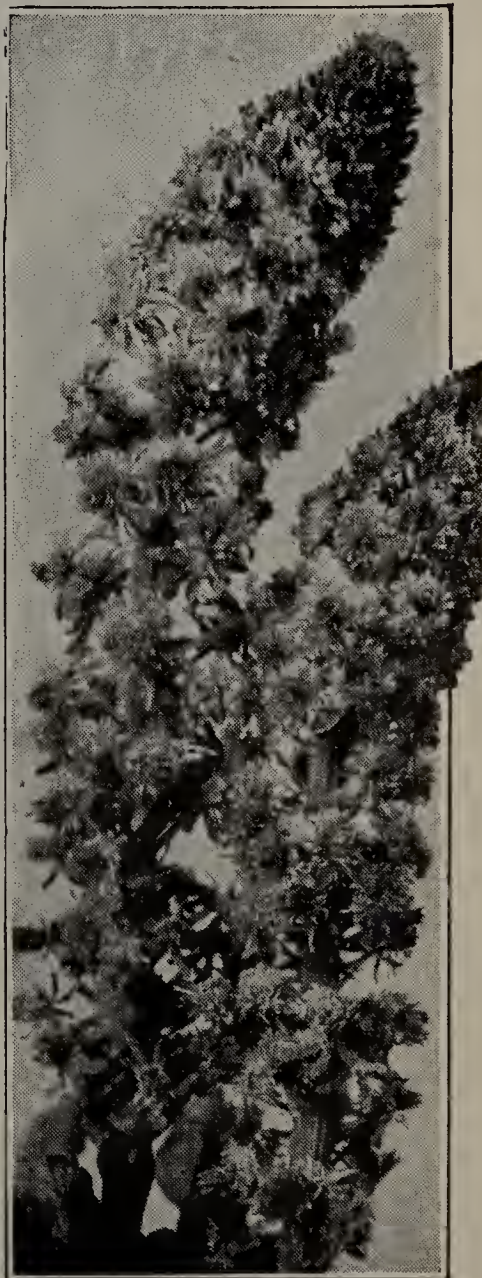
3310 Machet. One of the best Mignonettes for all purposes, either outside or inside culture. It is an everbloomer, the flowers lasting until late in the fall. Pkt., 10c; 3 pkts., 25c.

3315 Odorata Grandiflora. A familiar and popular Sweet Mignonette. Flower spikes are small but are exceedingly sweet-scented. Pkt., 10c; 3 pkts., 25c.

MIMOSA (Sensitive Plant)

3325 Pudica. The Sensitive Plant affords a great deal of amusement on account of its sensitive, fernlike leaves, which close up instantly when touched. The flesh-pink flowers are rather inconspicuous. Sow outside after settled warm weather, or sow inside in March and transplant. Height, 1 foot. Pkt., 10c.

Mignonette is a Delightful Cut Flower for Mixed Bouquets.



Mignonette, Mammoth Crimson.

ROCK'S MARIGOLDS

The African and French Marigolds are invaluable for their flowers in late summer and can be grown to advantage in little clumps, with other plants in the front of shrubbery or in the garden border. They afford a wealth of color when other flowers have passed their prime. Seeds may be sown in the open border, or earlier in a cold frame, and the young plants transplanted late in the spring to where they are to remain. They succeed best in a light soil, with full exposure to the sun. Excellent for cutting.

AFRICAN MARIGOLDS

Beautiful large double flowers often measuring 4 inches in diameter and growing 3 to 4 feet high.

3161 Giant Lemon Queen. Similar in formation and habit to Orange Prince, except in color, which is lemon-yellow. Pkt., 10c; ¼ oz., 50c.

3166 Giant Orange Prince. Large, double-quilled flowers of a rich, deep golden orange color. Pkt., 10c; ¼ oz., 50c.

3177 Rock's Giant Double Mixed. A well-balanced mixture of the above varieties. Pkt., 10c; ¼ oz., 35c.

3190 Rock's Dwarf Double Mixed. Large quilled flowers, growing on dwarf, compact bushes; 15 inches high; mixed shades of orange and yellow. Pkt., 10c; ¼ oz., 40c.

FRENCH MARIGOLDS (Dwarf)

The French varieties are considerably smaller, some of them being elegantly striped and spotted, making extremely handsome borders, and remaining in full bloom until killed by frost.

3205 Dark Brown. Double and of rich reddish brown color. Height, 12 inches. Pkt., 10c; 3 pkts., 25c.

3210 Gold Striped. Very double, deep brownish red, edged golden yellow. Height, 1 foot. Pkt., 10c; 3 pkts., 25c.

3215 Legion of Honor. Double. Forms compact bushes 9 inches high. Flowers golden yellow, with a large spot of crimson in the center. Pkt., 10c; 3 pkts., 25c.

3225 French Dwarf Mixed. Pkt., 10c; ¼ oz., 25c.

3230 French Tall Mixed. Pkt., 10c; ¼ oz., 35c.



African Marigold, Giant Orange Prince.

A FINE NEW MARIGOLD

Guinea Gold. See page 3.

MINA

3335 Lobata. An attractive free-flowering, rapid-growing climber, attaining a height of about 12 feet. The buds are a vivid red, changing upon expanding to a creamy white. Sow seed the latter part of April. Pkt., 15c.

MORNING GLORY

Free-flowering, beautiful climbers, with rich and varied colored flowers; very useful for covering lattice work, verandas, etc., where they are exceedingly effective. Soak the seed for several hours in warm water before planting.

2680 Baby Blue. The most beautiful of all Morning Glories. A lovely cerulean blue. (For complete description see Ipomoea). Pkt., 20c; 3 pkts., 50c.

3350 Imperialis (Imperial Japanese Morning Glory). The best Morning Glory for strong growth and variety of colors. Height, 15 to 20 feet. Pkt., 10c; oz., 30c.

3360 Minor Dwarf, Mixed. Tricolor. Forms compact bushes 1 foot high, covered with brilliant colored flowers slightly smaller than the climbing type. Pkt., 10c; oz., 20c.

3355 Major Tall, Mixed. Attains a height of 15 feet or more and comes in shades of rose, crimson, blue and white. Pkt., 10c; oz., 20c.

MYOSOTIS (Forget-me-not)

None of the spring flowers are more admired than Myosotis. They create a wonderful effect when grown in large masses and afford excellent blooms for cutting. The following varieties are biennial but may be treated as annuals if sown early in hotbeds and transplanted in May. For early spring flowers sow seed in July and give protection through the winter. They thrive best in partial shade. If given slight protection they will survive the winter.

3375 Alpestris Blue. Deep rich blue. Excellent for bedding or pot culture. Height, 8 inches. Pkt., 10c; 3 pkts., 25c.

3380 Alpestris Alba. Similar to Alpestris in form except flowers are pure white. Height, 8 inches. Pkt., 10c; 3 pkts., 25c.

3382 Alpestris, Indigo Blue Bouquet. A most pleasing new compact growing sort with unusually large clusters of rich deep blue flowers. For reason of the compact dwarf habit it will be invaluable in the rock garden as well as for spring bedding. Pkt., 25c.

3385 Alpestris Rosea. Dwarf compact habit, growing 8 inches high, bearing a profusion of beautiful rose-colored flowers. Pkt., 20c; 3 pkts., 50c.

3395 Mixed Colors. Pkt., 10c; 3 pkts., 25c.



Dwarf French Marigolds.



Rock's Dwarf Nasturtiums.

NEMOPHILA (Baby Eyes)

3585 Insignis, Mixed Colors. A charming little annual plant, thriving especially well in moist, shady places, but quite at home in the open garden. The pretty bell-shaped flowers, variously marked, are freely produced all summer. Plants 12 inches in height; of neat, bushy habit. Excellent for the ribbon border. Sow in April. Pkt., 10c.

NICOTIANA

In the evening and early morning this plant is covered with deliciously scented, large, tube-shaped flowers. Easily grown from seed, which should be sown in May, or for early flowers start in the hotbed in March. Cuttings rooted in September will bloom freely in pots during the winter. Height, 3 feet.

3600 Affinis. Pure white. Pkt., 10c.

3605 Affinis Hybrids. Affording many shades of pink, red and white in extremely large flowers; sweet-scented. Pkt., 10c.

3610 Sanderae. The entire plant is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Pkt., 10c.

3615 Sanderae Hybrids. A splendid type in a great variety of colors. Pkt., 10c.

3620 Sylvestris. Grows about four feet high, with very symmetrical foliage. The very long, pendulous white flowers are delicately fragrant, and are borne in great profusion. A bold, striking plant. Pkt., 10c.

ROCK'S INVINCIBLE NASTURTiums

No flower excels the Nasturtium in brilliancy of color, profusion of bloom or length of flowering season, all of which combine to make it an indispensable garden flower. Seeds of varieties listed below have been selected from improved strains of the respective types and colors.

NEW NASTURTium

3525 Double Golden Gleam. This was our most popular novelty of last season. A flower that has always been popular and which now is being brought into further prominence by the introduction of this marvelous new variety. A double sweet-scented Nasturtium. The plant forms a vigorous large bush which throws out short runners averaging from 12 to 18 inches. The large golden yellow flowers appear when the plant nears complete development and when in full bloom the entire plant, including the runners, is a blaze of color. They are produced on stiff, erect stems about 6 inches long and a cut bouquet when allowed to remain in a room for a short time will fill the room with a delightful fragrance. We heartily recommend this novelty to everyone. Pkt., 25c.

Dwarf Varieties (or Tom Thumb)

3400 Aurora. Deep chrome-yellow.

3403 Beauty. Scarlet splashed canary.

3406 Bronze. Reddish golden brown.

3408 Chameleon. Various shades of red and yellow flowers on same plant.

3412 Cloth of Gold. Fiery scarlet.

3414 Crystal Palace Gem. Sulphur, maroon blotches.

3416 Empress of India. Deep crimson, dark foliage.

3420 Golden King. Rich, golden yellow; dark leaves.

3424 Golden Queen. Golden orange.

3428 King of Tom Thumbs. Dark scarlet, dark leaves.

3432 Pearl. Creamy white.

3436 Prince Henry. Cream, spotted and tipped red.

3438 Rose. Soft carmine-rose.

3440 Vesuvius. Salmon-rose, dark foliage.

Prices for any of the named varieties: Pkt., 10c; oz., 20c; ¼ lb., 60c.

3450 Rock's Dwarf Finest Mixed. All colors. Pkt., 10c; oz., 15c; ¼ lb., 45c.

3445 Collection: 1 pkt. each of the above fourteen colors, \$1.00.

Tall Varieties (or Climbing)

3460 Chameleon. Combination of red and yellow flowers on same plant.

3463 Dunnett's Orange. Pure orange.

3469 Fordhook Fashion. Rich cherry-rose veined old rose.

3472 Gold Garnet. Orange-yellow, garnet blotches.

3475 King Theodore. Deep crimson maroon; dark foliage.

3478 Pearl. Creamy white.

3481 Regelianum. Deep purplish crimson.

3484 Rose. A lovely shade of rose.

3487 Shillingi. Yellow, spotted maroon.

3490 Vesuvius. Deep apricot.

Prices for any of the named tall varieties: Pkt., 10c; oz., 20c; ¼ lb., 60c.

3500 Tall Finest Mixed. All colors. Pkt., 10c; oz., 15c; ¼ lb., 45c.

3495 Collection. 1 pkt. each of the 10 named varieties, 65c.

NEMESIA

3575 Strumosa, Sutton's New Hybrid. Charming annuals for small beds with very attractive orchid-like flowers. The colors include white, yellow, orange, pink, crimson and blue. Does best in a cool, shady situation. Sow seed in April and May in open ground. They are not readily transplanted. Height, 1 foot. Pkt., 15c.

NIGELLA

(Love-in-the-Mist, Devil-in-a-Bush or Fennel Flower)

MISS JEKYLL. The foliage is very fine and feathery, and the showy flowers in shades of blue and white are surrounded by a border, resembling green lace. Interesting in the garden and fine for cutting. Twelve to fifteen inches in height. Sow seed latter part of April or in May.

3640 Blue

3645 White

3650 Mixed

Pkt., 10c; 3 pkts., 25c.

OENOTHERA (Evening Primrose)

The Evening Primroses are elegant subjects for growing in an exposed, sunny position, either in the border or in the rockery; blooms the entire summer. Care should be taken in sowing the seed; make planting about May 1st. Height, 1 to 1½ feet.

3675 Annual Mixed. Flowers are saucer-shaped, opening up in the evening and emitting a delightful fragrance. Mixed colors. Pkt., 10c.

ROCK'S GIANT PANSIES

Probably the most popular and best known of all garden flowers. The immense variety of colors may account for this popularity. Rock's selections as listed below are of the highest types under cultivation; seed specially selected from the largest and most beautiful stocks. For early spring flowers sow seed in early August and give plants a protection of a straw mulch during the winter; where possible, plant in a cold-frame. For summer blooming sow indoors in a box or cold-frame in early March and transplant to a cool, partially shaded situation in April. Seed sown outdoors in April will produce blooms the last of June.

ROCK'S GIANT PANSIES In Separate Colors

We are certain our new list of separate varieties will be welcomed most heartily for they afford the fine high type of flowers of our Giant Mastodon of previous years, and are available at a very moderate price. They are the Giant types, wealthy in color, and with excellent long stems and sturdy habit.

- 3700 Adonis. Light blue with white margin. Pkt., 15c; 3 pkts., 35c.
 3710 Aurora. Purplish crimson, edged white. Pkt., 15c; 3 pkts., 35c.
 3715 Blue Domino. Upper petals light blue; lower, deep purple. Pkt., 15c; 3 pkts., 35c.
 3720 Bridesmaid. White, tinted rose; lovely. Pkt., 15c; 3 pkts., 40c.
 3725 Canary Yellow. Black eye; daintily frilled. Pkt., 15c; 3 pkts., 40c.
 3735 Golden Queen. Pure yellow. Pkt., 15c; 3 pkts., 40c.
 3740 King of the Blacks. Jet black. Pkt., 15c; 3 pkts., 35c.
 3745 Madame Perret. Rich shades of red and rose. Pkt., 15c; 3 pkts., 35c.
 3750 Prince Bismarck. Shades of light brown. Pkt., 15c; 3 pkts., 35c.
 3755 Prince Henry. The finest dark blue. Pkt., 15c; 3 pkts., 35c.

VARIOUS PANSY MIXTURES

3788 IMPROVED SWISS GIANTS, MIXED. (New). A wonderful new European Strain that possesses many fine qualities. Among the most important are the fine color combinations of which many are new to this family. In addition the flowers are of gigantic size, perfectly round and the plants are of exceptionally sturdy upright habit. They bloom all summer long and have created much favorable comment wherever grown. Pkt. (100 seeds), 50c; 3 pkts., \$1.35.

- 3785 Rock's Royal Premium. From choice European strains; giant in size, lovely in type and containing a wide range of color. Pkt., 15c; 1/8 oz., 50c.
 3780 Rock's Giant Mastodon. The largest of all American strains, beautiful in form and delightful in color. Pkt. of 100 seeds, 15c; 3 pkts., 35c; 1/8 oz., \$1.75.
 3765 Bedding Pansies. Mixed colors. Of very dwarf habit, literally making a blanket of color. Pkt., 10c; 1/4 oz., 75c.
 3790 Giant Trimardeau, Mixed. A large flowering English strain distinguished by their varied colors and strong markings. Pkt., 15c; 1/4 oz., 95c.



Pansy,
Swiss Giant.

ROCK'S PETUNIAS

For porch or window boxes this superb flower is unsurpassed and also is exceedingly effective as a bedding plant. They afford an immense wealth of bloom from early summer until frost. They are easily grown from seed, their only requirements being a good garden soil and a sunny position. It is best to sow the seed indoors in March and transplant to the open ground; however, the single bedding varieties may be sown out-of-doors in the early part of May.

GIANT DOUBLE FRINGED

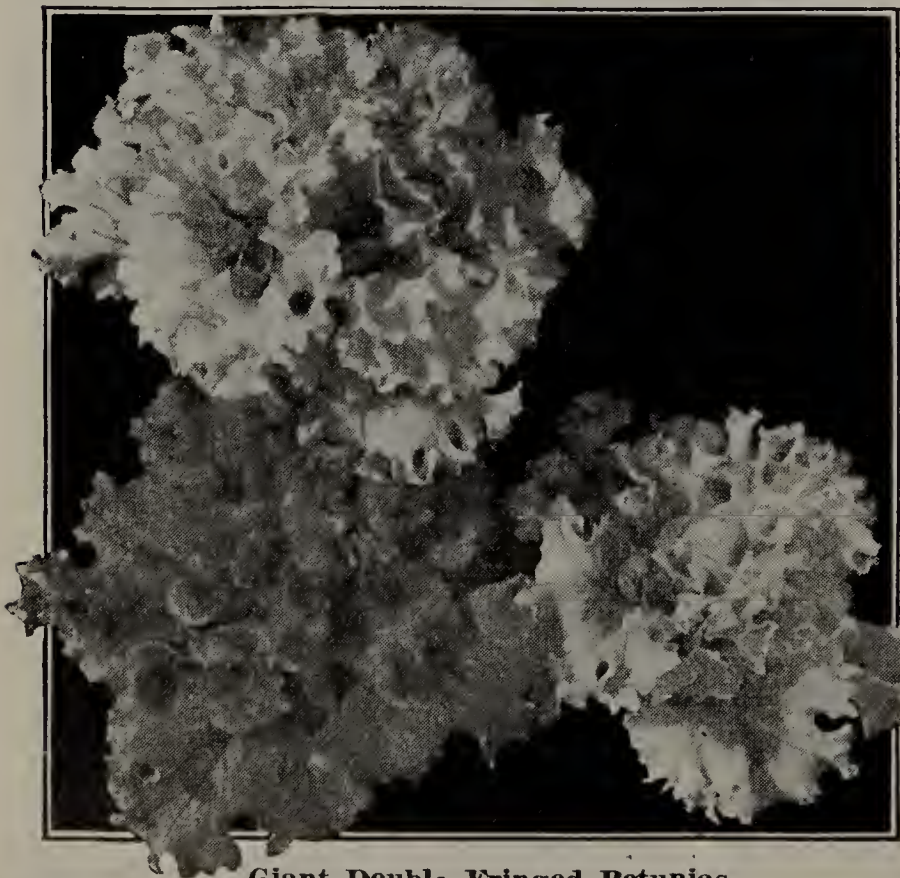
The most beautiful of all Petunias. Large, double flowers, beautifully frilled and fringed. It is a well known fact that the most careful selection of this double sort will not bring more than 50 per cent of the flowers double; however, the flowers which do come single are of the best single types. The weaker seedlings invariably produce the largest and finest double flowers. This may also be said of the single-flowering varieties.

- | | | |
|-----------------|-----------|------------|
| 3830 White | 3825 Rose | 3835 Mixed |
| 3815 Heliotrope | 3820 Red | |

Any of the above: Pkt. of 200 seeds, 50c; 3 pkts., \$1.25.

RUFFLED PETUNIAS

- 3971 Pink Ruffled Monster. Immense flowers measuring about 6 inches in diameter; one of the largest Petunias in existence. An exquisite shade of pink strongly veined in the center. Pkt. of 200 seeds, 50c.
 3974 Red Ruffled Monster. Flowers almost as large as the "Pink" above, in a bright intense red, veined mahogany with black center. Pkt. of 200 seeds, 50c.
 3965 Blue Ruffled Monster. This sort will average about 4 inches across and is a beautiful shade of rich silky blue. Pkt. of 200 seeds, 50c.
 3968 Mauve Ruffled Monster. A lovely shade of mauve heavily veined royal purple. Flowers are about 5 inches in diameter and are unusually fragrant. Pkt. of 200 seeds, 50c.
 3978 Mixed Ruffled Monster. Pkt. of 200 seeds, 50c.



Giant Double Fringed Petunias.



Petunias Produce an Abundance of Bloom from Early Summer Until Frost.

ROCK'S CALIFORNIA GIANTS

3940 Tall Mixed Colors. Large flowers, measuring 4 to 6 inches across, elegantly ruffled and fringed. Colors range through every possible shade of crimson, pink, lavender, white and violet. Pkt. of 200 seeds, 20c; 3 pkts., 50c.

3945 Dwarf Mixed Colors. By far the best strain of Giant Petunias for pot culture or porch boxes. We consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf type of Petunia on the market today. When in full bloom the plant shows nothing but large, colorful flowers with open throats well marked and veined. Pkt. of 200 seeds, 50c.

ROCK'S SINGLE BEDDING PETUNIAS

3915 Royal Purple. This is our most popular Petunia. A large flower of very rich velvety royal purple. One of the most beautiful for porch boxes and garden effects. Pkt. of 200 seeds, 25c; 3 pkts., 60c.

3890 General Dodds. A splendid free-flowering type of bright crimson color. Pkt., 10c; 3 pkts., 25c.

3895 Howard's Star. A very novel sort. Color deep crimson with a very distinct five-pointed star of very light pink. Pkt., 25c; 3 pkts., 60c.

3878 Blue Bird. A marvelous new variety of a deep steel blue color, furnishing an unending supply of medium-sized flowers throughout the summer. The plants are dwarf and produce their flowers on erect stems, making it a valuable bedding variety. Pkt., 25c; 3 pkts., 60c.

3885 Coppery Red. This new Petunia is really gorgeous. Very large in size, robust in growth and unusually free-flowering. The flowers are a rich crimson with a beautiful coppery sheen elegantly ruffled and frilled at the edges. Pkt. of 200 seeds, 50c; 3 pkts., \$1.35.

3905 Romany Lass. Very large and beautifully ruffled. A clear, bright, velvety, blood red, shading to purple in the throat with black pencilings. Pkt. of 250 seeds, 50c; 3 pkts., \$1.35.

3907 Rose of Heaven. Rich, brilliant rose-pink, with an inconspicuous white throat. A slightly deeper pink than Rosy Morn. Pkt., 25c; 3 pkts., 60c.

3910 Rosy Morn. Beautiful soft pink; well adapted for either edging or bedding. Pkt., 25c; 3 pkts., 60c.

3925 Snowball. Snowy white, very compact. Pkt., 20c; 3 pkts., 50c.

3935 Rock's Single Bedding Finest Mixed. Pkt., 10c; ¼ oz., 70c.

BALCONY PETUNIAS

3850 Balcony Blue. A magnificent all-purpose variety; flowers average 3 inches in diameter. Bright blue in color. Pkt., 25c; 3 pkts., 60c.

3860 Balcony Rose. Bright rose-pink. Pkt., 20c; 3 pkts., 50c.

3865 Balcony White. Pure white. Pkt., 20c; 3 pkts., 50c.

3855 Balcony Red. Deep rich red. Pkt., 20c; 3 pkts., 50c.

3862 Balcony, Star of California. (New). Medium sized, velvety violet in color with a touch of crimson and "starred" with five pure white blotches. Pkt., 35c; 3 pkts., 95c.

3870 Balcony Mixed. Mixture of above five varieties. Pkt., 15c; 3 pkts., 35c.

Petunias thrive and bloom profusely through even the hottest weather.



Petunias, Rosy Morn.



Phlox Drummondii Grandiflora.

ROCK'S ANNUAL PHLOX

Few flowers are so easily grown from seed, so pretty and compact, so quick to bloom or give such a brilliant display of color for so little care. Sow seed outdoors when weather becomes settled. In a few weeks the bed will be a sheet of bloom that will remain until frost.

DRUMMONDI GRANDIFLORA

The finest large-flowering Phlox, growing about 1 foot high and producing huge round-petaled flowers, which overlap each other.

- 4030 Snow White. Pure white.
- 4010 Deep Rose. Rose with dark eye.
- 4025 Shell Pink. Very light pink.
- 4020 Primrose. Creamy yellow.
- 4000 Bright Scarlet. Flery scarlet.
- 4005 Crimson. With small white eye.
- 4015 Gold Star. Pink with gold star.
- 4035 Violet. Violet-blue.
- 4050 Rock's Special Mixed Colors. An excellent variety of colors.

Price: Any of the above, pkt., 10c; 3 pkts., 25c.
 4045 Collection. 1 pkt. each of the above 8 colors, 60c.
 4065 Semi-Double Mixed. If sown in sandy soil this variety will produce a sort of double flower which is most attractive. Pkt., 20c; 3 pkts., 50c.

4075 Star of Quedlinburg, Mixed Colors. Similar to the above but the flower petals are beautifully frilled and laciniated. We have an improved strain of this popular "Star Phlox." Extremely useful for the garden and especially valuable for table decoration. Pkt., 15c; 3 pkts., 35c.

DWARF NANA COMPACTA

This Phlox grows 8 inches high and is the best for ribbon borders or low bedding. Flowers the whole summer and up to frost.

- 4080 Fireball. Blood red.
 - 4095 Snowball. Pure white.
 - 4085 Light Blue. Lavender blue, white eye.
 - 4090 Salmon-Pink. Very delicate shades.
 - 4097 Violet. Deep violet-blue.
 - 4100 Yellow. Fine light yellow.
 - 4110 Dwarf Mixed. All colors.
- Price: Any of the above, pkt., 15c; 3 pkts., 40c.
 4105 Collection. 1 pkt. each of the above 6 colors, 75c.

ROCK'S SELECT POPPIES

The different varieties of Poppies are always favorites for outdoor display, and the cultivation of them being so extremely simple invites them to a place in every garden. Seed should be sown where the plants are intended to flower, as they are difficult to transplant. Sow during April in rows or groups and thin out to about 3 or 4 inches apart.

SHIRLEY POPPIES

- 4175 American Legion. A dazzling orange-scarlet of enormous size, borne on long, stout stems. Pkt., 10c; 3 pkts., 25c.
- 4180 Single Blue. Various shades of blue. Pkt., 10c; 3 pkts., 25c.
- 4191 Double Sweet Briar. (New). A delightful shade of deep rose-pink with blossoms resembling a large, double Begonia. Pkt., 25c.



Shirley Poppy.

- 4184 Eldorado (Ryburgh Hybrids). Flowers are large, single, semi-double and double, and contain magnificent shades of soft salmon, orange, orange-scarlet, pink, rose and white, without any dark markings whatever. Pkt., 10c; 3 pkts., 25c.
- 4195 Wild Rose. Lovely shades of rose and pink. Pkt., 10c; 3 pkts., 25c.
- 4200 Single Mixed. The blossoms are bright and showy and include an almost endless variety of colors, many of the flowers being beautifully flaked or edged with white. Pkt., 10c; 3 pkts., 25c.

MISCELLANEOUS POPPIES

- 4130 Admiral. Very large single flowers. Glistening white, with a broad margin of brilliant scarlet. Pkt., 10c; 3 pkts., 25c.
- 4135 American Flag. Double flowers; white, margined brilliant orange-scarlet with elegantly curled petals. Pkt., 10c; 3 pkts., 25c.
- 4140 Carnation Flowered Double Mixed. Choice assortment of brilliant colors. Flowers very double and well fringed. The plants grow to a height of 3 feet and bear immense carnation-like blooms 6 inches across. Pkt., 10c; 3 pkts., 25c.
- 4145 Flanders. The common scarlet field poppy of Europe. The first official flower of the American Legion. Pkt., 10c; 3 pkts., 25c.
- 4150 Glaucum (Tulip Poppy). Flowers 3 inches in diameter, of brilliant scarlet. Pkt., 10c; 3 pkts., 25c.
- 4155 Peony Flowered Double Mixed. Double ball-shaped flowers. Pkt., 10c; 3 pkts., 25c.
- 4160 Tall Single Annual Mixed. Pkt., 10c; oz., 40c.



Carnation Flowered Poppy.



Single Portulaca.

PORTULACA (Rose Moss)

An excellent dwarf plant for rock gardens or for carpet bedding in dry, sunny locations, bearing glossy cup-shaped blossoms in brilliant colors. Sow the seed outdoors in April or May.

4225 Double Mixed. Saved from the finest flowers only, and will produce about 60% double flowers. Pkt., 20c; 3 pkts., 50c.

4235 Single Mixed. Large single flowers in an excellent variety of colors. Pkt., 10c; 3 pkts., 25c.

PRIMULA (Primrose)

A charming house plant that will flower abundantly and continuously with little care. Sow the seed in the spring in rich soil. To develop the deepest colors, grow in heavy soil, not leaf mold or peat moss, and at a temperature as near 60 degrees as possible.

4250 Obconica Gigantea Hybrida. A large free-blooming type, mixed colors. Pkt., 25c.

RHODANTHE

4265 Manglesi Rose. A charming annual; succeeding in a light rich soil and a warm, sheltered situation; valuable for pot culture; flowers everlasting; bright rose in color. 1 foot. Pkt., 10c.

RICINUS (Castor Bean)

A showy ornamental foliage plant for bedding. In the center of a bed it gives a magnificent semi-tropical appearance; or planted thick, it makes a fine screen or hedge. Plant seeds in open, very rich, deep-spaded ground, in a dry situation, as soon as ground has become warm and dry.

4280 Cambodgensis. The finest dark-foliated Ricinus. Leaves maroon; stem nearly black; fruit bronzy purple. Five feet. Pkt., 10c; oz., 25c.

4285 Red Spire. (New). One which is indeed effective in flower beds or as single specimens. The shapely plants grow to a height of 6 feet, with bronzy green leaves and prominent red ribs and veins. Brilliant crimson seed pods 9 to 18 inches long are produced through the summer and autumn. Absolutely insect-proof and one of the most ornamental plants that can be used about the home grounds. Pkt., 10c; 3 pkts., 25c.

4290 Sanguineus. Blood-red stalks and clusters of red fruit; green-leaved. 7 feet. Pkt., 10c; oz., 25c.

4300 Zanzibariensis Enormis. The gigantic leaves and the great size of the plant surpass any other known Ricinus. The luxuriant tropical effect when planted singly or in masses is matchless. Pkt., 10c; oz., 25c.

RUDBECKIA (Coneflower)

4320 Bicolor Superba. Fine free-flowering annual variety, growing about two feet high, forming a dense bush and producing its bright flowers in great abundance on long stems. The disc is brown, the florets golden yellow with large velvety brown spots at the base; very effective and useful for cutting. Sow seed outdoors in April or May, thinning out from 12 to 14 inches apart. Pkt., 10c.



Ricinus—Castor Bean.

SAINT PAULIA (African Violet)

4330 Ionantha. This is a delightful little house plant; hardly ever out of bloom and requiring very little care. The plants are dwarf with leaves not unlike a Gloxinia, and the flowers are a beautiful blue with golden anthers resembling a large single violet. It is one of the few house plants that bloom the year around. Pkt., 35c each.

SALPIGLOSSIS (Velvet Trumpet)

Flower lovers who do not know this beautiful trumpet-shaped flower should become acquainted with it. It deserves a place in every garden. Easily grown, blooms early and all summer long. The richly colored velvety petals are beautiful beyond description. Sow seed outdoors, or for early blooming sow in March inside and transplant on approach of warm weather in early May.

	Pkt.	3 Pkts.
4350 Light Blue. Veined with gold.....	\$0.10	\$0.25
4340 Crimson. Veined with gold.....	.10	.25
4365 White. Veined with yellow.....	.10	.25
4345 Dark Red .....	.10	.25
4355 Rose. Veined with gold.....	.10	.25
4370 Pure Yellow .....	.10	.25
4360 Violet. Veined with gold .....	.10	.25
4380 Mixed .....	.10	.25
4375 Collection. 1 pkt. each of the above 7 colors, 55c.		

SANVITALIA

4440 Procumbens Fl. Pl. An annual of dwarf, compact growth, useful in masses in beds, borders, or in vases, baskets, etc. Showy bright yellow, semi-double flowers with brown center, in bloom all summer. Sow seed in the open ground the latter part of April, thinning out the young plants to 8 inches apart. Height, 6 inches. Pkt., 15c.

SAPONARIA (Bouncing Bet)

A pretty annual, growing about 2 feet high and bearing masses of satiny flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom.

4455 Vaccaria, pink. Pkt., 10c.



Salpiglossis.

SALVIA (Flowering Sage)

The Scarlet Salvias are among the most brilliant red-flowering bedding plants in cultivation. They bloom from August until frost. One of the easiest plants to grow from seed and affords a wealth of color when other flowering plants have passed. Seed is best sown inside early in March in a hotbed or shallow box and the young plants transplanted to the open in May. Seed can also be planted in the open ground in May.

4400 America. Two feet. This is one of the freest and most continuous bloomers of all as well as the most uniform in habit of growth. The plants grow about 15 inches high with numerous spikes of brilliant scarlet flowers well above the foliage. **Pkt., 20c; 3 pkts., 50c.**

4405 Bonfire. Two feet. A very compact, oval-growing variety, bearing an immense quantity of brilliant scarlet flowers on stiff erect stems that stand out of and above the foliage. One of the most popular and best Salvias. **Pkt., 15c; 3 pkts., 40c.**

4415 Fireball. Similar to Bonfire, except plants are of more compact and dwarf growth. **Pkt., 15c; 3 pkts., 35c.**

4416 Harbinger. Salvia is probably the most brilliant of all bedding plants but due to their somewhat tardiness in coming into bloom they have not enjoyed the popularity they really deserve. This drawback, however, has been overcome in this fine new variety, for plants raised from seed sown at the end of February, commence to produce in profusion their long spikes of dazzling bright scarlet flowers early in June and maintain a blaze of color until frost. The plants are dwarf and compact in habit. The brilliant flowers are greatly enhanced by the rich dark green foliage. **Pkt., 25c; 3 pkts., 60c.**

4425 Farinacea. A perennial variety, but best treated as an annual. An excellent plant for bedding or borders. The first flowers should be cut to encourage branching out. Makes an elegant cut flower and will bloom from July till frost. Flowers are unlike the common Salvia as they are a bright blue. Height 2 to 3 feet. **Pkt., 15c; 3 pkts., 35c.**

4420 Zurich. A dwarf scarlet sort, growing from 12 to 15 inches high. Begins blooming in June, continuing through the season. **Pkt., 15c; 3 pkts., 35c.**



New Scabiosa (Mourning Bride), Peach Blossom.



New Salvia, Harbinger.

SCHIZANTHUS (Poor Man's Orchid)

Very beautiful and interesting annuals. This is one of the easiest annuals to raise from seed. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers in the choicest colors. Suitable for either house or garden ornamentation. May be started indoors in early March and transplanted to the open ground in May. For indoor blooming, sow seed the latter part of May, transferring the small seedlings to pots.

4540 Wisetonensis Choice Mixed. An improved mixture, beautifully spotted. Height, 1½ feet. **Pkt., 10c; 3 pkts., 25c.**

4535 Grandiflora New Giant Hybrids. More dwarf than the Wisetonensis. All colors. Height 1½ feet. **Pkt., 10c; 3 pkts., 25c.**

SCABIOSA (Mourning Bride)

The Scabiosa is an old favorite and still one of the most beautiful annuals. The flowers are borne on long, wiry stems. Beautiful in the garden and excellent for bouquets. Very easily grown and has a long season of bloom. 2 feet high. Sow seed indoors in March; transplant in May. Seed may also be sown outside the latter part of April or in May.

LARGE FLOWERING DOUBLE VARIETIES

4475 Ageratum Blue	4505 Snowball
4480 Cherry Red	4510 Yellow
4485 Flesh Color	4520 Rock's Choice
4490 King of the Blacks	Mixed

Prices: Any of the above, pkt., 10c; 3 pkts., 25c.
4515 Collection—One packet each of above 6 varieties, 45c.

NEW SCABIOSAS

4492 Loveliness. A most beautiful Scabiosa ranging through varying tones of soft delicate salmon-rose. Unsurpassed as a cut flower, possessing long stiff stems and a delightful fragrance. It is undoubtedly the most beautiful Scabiosa yet introduced. **Pkt., 25c; 3 pkts., 60c.**

4495 Peach Blossom. A beautiful shade of peach-blossom pink, extra large size flowers with long stems, making it a most satisfactory type for cutting. This lovely variety was "Highly commended" by the Royal Horticultural Society of Great Britain, which is indeed an honor. **Pkt., 15c; 3 pkts., 35c.**

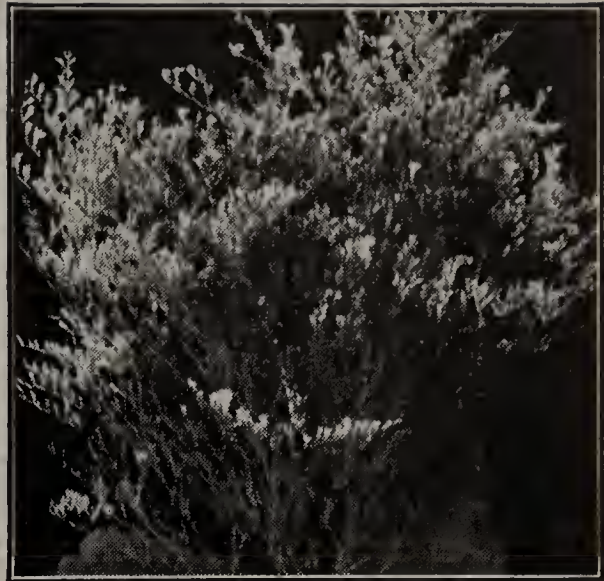
4500 Shasta. Pure white in color and of enormous size, the flowers often measuring three and a half inches across and borne on unusually long, stiff stems. **Pkt., 15c; 3 pkts., 35c.**

SILENE (Catchfly)

4565 **Pendula Compacta.** An effective garden annual, forming compact, round bushes, 6 inches high, which during the summer are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. May be sown outdoors in April or May. Mixed colors. Pkt., 10c.

SOLANUM

4590 **Cleveland Cherry** (Jerusalem Cherry). This is a very useful pot plant for winter decoration. It is of dwarf, branching habit, leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental. Seed should be started indoors in March and transplanted to the open about the middle of May. Usually grown as a house plant. 1 foot. Pkt., 10c.



Statice, Sinuata Blue.

STATICE (Sea Lavender)

Splendid hardy annual, either for the border or rockery, producing panicles of minute flowers all summer, which can be dried and used for winter bouquets. Sow seed in open ground in May.

4600 **Bonduelli.** Golden yellow. Pkt., 10c.

4605 **Sinuata Blue.** Pkt., 10c.

4610 **Sinuata White.** Pkt., 10c.

4615 **Suworowi.** Soft rose. Pkt., 15c.

STEVIA

4625 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Sow seed indoors in March and transplant on approach of warm weather. Height, 2 feet. Pkt., 10c.

ROCK'S CHOICE STOCKS

The Stocks have all the desirable qualities for garden and house flowers. Easily grown; fine foliage; fragrant; free-blooming, and a wide range of color. Sow seed in garden in April. For earlier and better bloom sow inside in March and transplant to the open in May. If plants that begin to bloom late are potted in fall they will flower profusely all winter in the house.

Giant "Cut-and-Come-Again" Stocks

An improvement of our old Perpetual Branching Stocks. Especially recommended for cutting. The plant begins to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. Well adapted for both outdoor and indoor culture. Height, 18 inches.

4700 **Brilliant.** Blood red. 4720 **Princess Alice.** White.

4705 **Creole.** Canary yellow. 4725 **Rose.** Rose-pink.

4715 **May Queen.** Light blue. 4730 **Sapphire.** Violet-blue.

4740 **Rock's Choice Mixed.**

Any of the above: Pkt., 15c; 3 pkts., 35c.
4735 **Collection.** One packet each of the above 6 varieties, 65c.

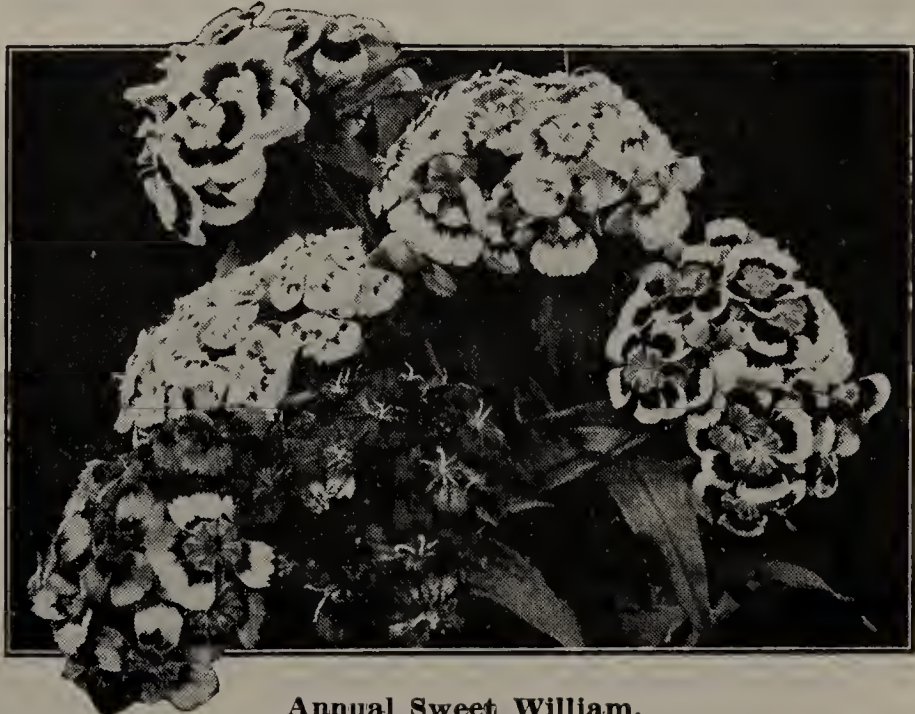
Improved Large Flowering Ten Weeks Stocks

This type is the best for bedding purposes. Blooms early and continuously. Height, 1 foot.

4770 **White.** 4748 **Canary Yellow.** 4750 **Crimson.** 4765 **Rose.** 4755 **Dark Blue.** 4760 **Light Blue.** 4777 **Rock's Special Mixed.**

Any one of the above, pkt., 10c; 3 pkts., 25c.

4775 **Collection.** 1 packet each of the above 6 varieties, 45c.



Annual Sweet William.



Large "Ten Weeks" Stocks.

SWEET WILLIAM

5090 **Annual Mixed.** In appearance and habit the same as the perennial varieties. They bloom profusely from July until frost, from seed sown in April and produce large flower-heads in the greatest variety of colors. If given a slight covering the plant will survive the winter. Pkt., 15c; 3 pkts., 35c.

TAGETES

5110 **Golden Ring** (Signata Pumila). A dwarf-growing Marigold with slender fern-like foliage bearing an abundance of dainty single orange-yellow flowers. Excellent for the border. Same culture as Marigolds. 1 foot. Pkt., 15c; 3 pkts., 35c.

THUNBERGIA (Black-Eyed Susan)

5125 **Alata Mixed.** Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors. Sow seed outside in April or May. 4 feet. Pkt., 15c.

TITHONIA (Mexican Sunflower)

5135 **Speciosa.** A very unusual plant from Mexico and one of the finest annuals for screen planting. The plant attains a height of 8 to 10 feet, with heavy stems and foliage giving somewhat of a tropical effect. The flowers are similar to a large single African Marigold or single Dahlia and are of a dazzling orange-scarlet color. It blooms from July to frost and is especially valuable for planting in shrubby borders or as a background border. Pkt., 25c; 3 pkts., 60c.

TORENIA

5150 **Fournieri.** A very fine annual and as interesting as an Orchid; a splendid plant for vases, hanging baskets, borders, etc.; covered the entire season with a mass of bloom. Flowers are delicate orchid lavender with three spots of dark purple, bright yellow center. As the seeds are so fine, they should be started inside and transplanted to the open. Plant in a protected situation and water when soil is dry and hard. Pkt., 15c.

TROPAEOLUM CANARIENSE (Canary Bird Flower)

5165 **Beautiful,** rapid-growing annual climbers. The leaves are prettily lobed and the curious, clear, yellow flowers bear a fancied resemblance to a canary with extended wings. Nice for cutting, as the flowers last almost a week in water. Sow seed in April. Height, 18 feet. Pkt., 10c.

ROCK'S SUPERB SWEET PEAS

During the past few years Sweet Peas have become noticeably more popular as a garden flower. This is due to the fact that specialists have greatly improved the old types in size, quality and color, and have produced new types of exceeding beauty. As a cut flower it has no superior; the gorgeous colors in combination with its exquisite fragrance lend a most sincere admiration to flower lovers.

Culture.—A deep, rich, moist soil is best suited for Sweet Peas with plenty of well rotted manure or bone meal. Seed should be sown in March and April or just as soon as the ground may be worked in a trench or furrow about 6 inches deep, covering with 1 to 2 inches of soil, which should be pressed down firmly. When plants are well started, thin out to 3 to 4 inches apart, filling in trench, as they grow, until level. They should be staked up 4 to 5 feet high either with wire netting fastened horizontally or with brush, the former being the most satisfactory. Thorough watering during dry weather is very beneficial. Keep flowers cut off to encourage a continuous bloom.

ROCK'S GIANT SPENCER SWEET PEAS

We have a few more beautiful new varieties in our list this year; ones that greatly surpass some of the older types. It has been our intention to replace the past popular colors with corresponding new and better shades and also to include the most outstanding of the lovely new colors.

These fine late Spencer types are the most popular for summer blooming. They are huge size, delicately waved and scented and produce three to four flowers on each stem.

4802 Ambition. (New). A distinct shade of lavender with a darker shade on the base of the standard and wings. Very long flower stems each bearing 4 or 5 enormous flowers beautifully waved and perfectly placed. Awarded the Gold Medal and Award of Merit by the National Sweet Pea Society of Great Britain in their 1930 trials. Pkt. of 30 seeds, 25c.

	Pkt.	1 oz.
4805 Austin Frederick (Improved). A new giant lavender.....	10c	30c
4810 Blanche Ferry. Bright carmine-rose with white wings slightly suffused soft pink	10c	30c
4815 Bonfire. A large waved soft pink with white wings	10c	30c
4820 Commander Godsall. Beautiful new shade of violet-blue	10c	30c
4825 Countess Spencer. Delicate soft pink	10c	30c
4830 Defiance. Brilliant orange scarlet, huge size elegantly waved. Absolutely fadeless	10c	30c
4840 Fluffy Ruffles. An immense flower, duplexed and frilled with long stems. A lovely rich rose-pink, a gleam of soft salmon and a bright creamy undertone blend into a harmonious cream-pink shade	10c	40c
4845 Gold Crest. A delightful orange tinted salmon	10c	30c
4850 Hawlmark Scarlet. Rich flaming scarlet	10c	30c
4855 Heavenly Blue. Rare new shade of Delphinium blue ..	10c	30c
4860 Hebe. Large bright pink, beautifully frilled	10c	30c
4865 King Mauve. The largest mauve, beautifully waved ..	10c	30c
4870 King White. Large, waved, pure white	10c	30c
4875 Loyalty. White flaked with violet	10c	30c
4880 Magnet. A bright cream-pink	10c	30c
4890 Mary Pickford. Dainty cream-pink, suffused salmon ..	10c	30c
4895 Miss California. A delightful orange-salmon and cream-pink	10c	30c
4900 Peggy. Bright cerise flushed orange	10c	30c
4905 Powerscourt. One of the finest lavenders	10c	30c
4910 Renown. A recent English novelty, large carmine-rose	10c	30c
4915 Royal Pink. A beautiful pure pink	10c	30c
4920 Royal Purple. Deep rich purple	10c	30c
4925 Royal Salute. Deep cerise	10c	30c
4930 Snowball (New). A beautifully frilled glistening white..	10c	30c
4935 Sunset. A pleasing combination of rose, amber and gold	10c	30c
4940 Supreme. A lovely soft silvery pink	10c	30c
4945 Tangerine (Improved). Deep orange colored flower almost identical to the color of the tangerine orange	10c	30c
4950 Warrior. Deep maroon, mammoth size	10c	30c
4955 Wembley. Lovely lavender suffused plumbago blue ..	10c	30c
4960 What Joy. A new deep cream yellow	10c	30c
4969 Rock's Superb Mixture. ¼ lb., 70c	10c	25c
4965 Collection —One packet each of the above 30 varieties, not including "Ambition," \$2.25. Would cost \$3.00 if bought separately.		



Rock's Giant Spencer Sweet Peas.

WINTER ORCHID-FLOWERING or EARLY SPENCER SWEET PEAS

This type is especially adapted for greenhouse culture during the winter, but will do exceedingly well out-of-doors where early flowers are desired. Seed sown in August or September under glass will bloom from Christmas onward. The varieties listed hereafter are those used by the leading florists of the country; immense in size, perfect in form and texture.

	Pkt.	1 oz.
5000 Amethyst. Rich royal purple	15c	60c
5005 Burpee's Orange. Clear orange...	25c	90c
5010 Glitters. Glowing cerise-orange ..	15c	60c
5015 Miss L. Gude. Lovely shell pink ...	15c	60c
5020 Mrs. Calvin Coolidge (New). Rich salmon-pink	25c	90c
5025 Mrs. Chas. Zvolanek. Large pure lavender	15c	60c
5030 Mrs. Kerr. Large, beautifully waved salmon	25c	90c
5035 Mrs. Warren G. Harding. Silvery-blue	15c	60c
5040 New Blue. Deep rich blue	25c	90c
5045 Orange King. Gorgeous intense orange	15c	60c
5050 Red Orchid. Bright red	15c	60c
5055 Rose Orchid. Giant rose pink	15c	60c
5060 White Orchid. Large pure white...	15c	60c
5070 Rock's Orchid Flowering Mixed. All colors	15c	55c
5065—Collection —One pkt., each of above 13 Varieties, \$1.85. Would cost \$2.35 if bought separately.		

ROCK'S MAMMOTH VERBENAS

Very few plants will make such a gorgeous display during the summer months as the Verbenas, or furnish more flowers for cutting. Start seed in the house or under glass early in the spring and transplant after two or three inches of growth or sow in open ground in April. Good healthy plants can be produced readily from seed. They flower in July and continue blooming until severe frost. They are unrivaled as low-growing bedding plants.

HYBRIDA GRANDIFLORA GIGANTEA

A magnificent new strain of Verbenas and one that supercedes all others to date, not only in size and manner of growth, but in its prolific blooming habits as well. The trusses are immense in size, the florets measuring an inch in diameter and the plants are of unusually compact, robust habit.

- 5205 Blue. With white eye.
- 5210 Etna. Intense Paul Campbell geranium red with small yellow eye.
- 5215 Lavender Glory. (New). True lavender, creamy white eye. Pkt., 35c.
- 5220 Lucifer. A vivid scarlet self.
- 5225 Luminosa. Luminous flame pink, shading to salmon.
- 5230 Rose Cardinal. With large white eye.
- 5235 Rosea Stellata. Lovely rose-pink with white eye.
- 5238 Salmon Pink. (New). A fine shade of salmon-pink
- 5240 Violacea Stellata. Deep violet, white eye.
- 5245 White. Snowy white.
- 5250 Rock's Mammoth Mixed.

Any of the above, except where noted: Pkt., 15c; 3 pkts., 40c.

5249 Collection. 1 pkt. each of the above 10 varieties, \$1.35.

VARIOUS VERBENAS

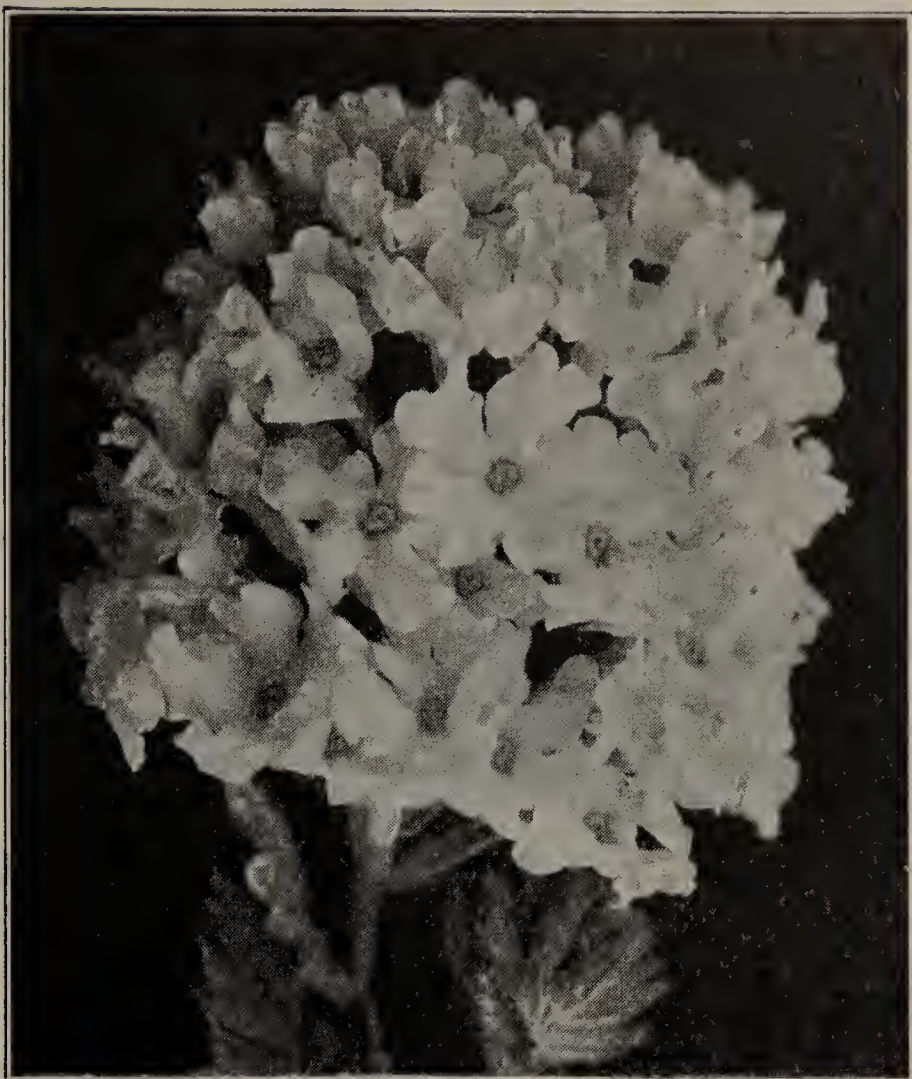
- 5285 Lemon Scented (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Pkt., 15c.
- 5280 Erinoides (Moss Verbena). This lovely variety produces a mass of mosslike foliage, spreading over the ground like a carpet, above which are borne heads of purplish blue and white blossoms in lavish profusion; comes into flower in June and continues until frost; highly desirable for beds, baskets or rockeries. Pkt., 10c.
- 5190 Golden Queen. One of the earliest to bloom and continues to develop throughout the growing season, making it a very valuable plant for bedding purposes. The flowers are of good size and are the deepest and brightest shade of yellow yet introduced. Pkt., 15c; 3 pkts., 40c.

VIOLA CORNUTA (Tufted Pansies)

A cross between the Violet and Pansy and one of the most important bedding plants of Europe, rapidly growing in favor here. Flowers not as large as pansies but elegantly scented. In our estimation there are but few other border plants that are so entirely satisfactory throughout the summer and fall seasons. They are in continuous bloom from May until after the light frosts in fall. They are bright in color, withstand poor weather, are excellent for cutting, and afford the most dainty effects. If covered through the winter they will thrive for several years before dying out.

- 5300 Admiration. Violet-blue.
- 5303 Apricot. A new and distinct shade in Violas, a beautiful rich apricot tinged orange towards the center. This is not only a fine companion to Lavender Gem but it also makes a lovely combination when used with Jersey Gem. Pkt., 25c; 3 pkts., 60c.
- 5305 Blue Perfection. Light blue.
- 5310 Fairy Queen. Lovely sky-blue, daintily edged white.
- 5325 Lutea Splendens. Bright yellow.
- 5330 Papilio. Lavender-purple, flushed white on lower petals.
- 5335 Rose. Glorious shades of rose. This is a new color for this class.
- 5340 Thuringia. Pure blue and deep violet-purple with white eye.
- 5345 White Perfection. Pure white.
- 5350 Cornuta Mixed. A fine assortment of colors.

Except where noted: Pkt., 15c; 3 pkts., 35c.



Verbena Hybrida Grandiflora Gigantea.

VENIDIUM

- 5180 Fastuosum. From far off South Africa comes this charming new annual and by reason of the recently returned popularity for daisy-like flowers, this lovely plant should prove most valuable. It grows from 2 to 3 feet high with large daisy-shaped flowers 3 inches across and of the most brilliant orange with shiny black center and black-purple zone. Given the Royal Horticultural Society's Award of Merit, which is sufficient recommendation for any flower. Pkt., 35c.

- 5320 Viola Cornuta, Jersey Gem. This delightful new variety forms a large compact plant 8 inches high and produces a continuous profusion of bloom from early summer until frost. The flowers are a very charming shade of deep violet-blue and can be relied upon to come about 70 per cent true from seed. Most varieties of this family will resist drought to a large degree and one of the outstanding features in Jersey Gem is its power to continue throwing up flowers even after other Violas are withered up. Pkt., 25c; 3 pkts., 60c.

- 5322 Viola Cornuta, Lavender Gem. It is a replica of Jersey Gem, having the same admirable qualities of compactness of habit, continuous profusion of long lasting bloom, together with its wonderful drought resisting power. The color is a soft deep shade of lavender. Pkt., 35c; 3 pkts., 95c.



Viola Cornuta—Tufted Pansies.



Vinca—Periwinkle.

VINCA or MADAGASCAR PERIWINKLE

Bedding or pot plants with glossy deep green leaves and bright myrtle-like flowers. Easily grown from seed and bloom continuously. Sow seed outdoors in May for August blooms. One foot high.
 5375 *Delicata*. Soft pink. Pkt., 10c.
 5380 *Rosea*. Rose with dark eye. Pkt., 10c.
 5385 *Rosea Alba*. Rose with dark eye. Pkt., 10c.
 5390 *Rosea Alba Pura*. Pure white. Pkt., 10c.
 5395 *Mixed*. Pkt., 10c; 3 pkts., 25c.

VISCARIA

5420 *Finest Mixed*. Very free-blooming annuals, closely allied to the *Lychnis*; they form compact plants about a foot high, and are covered from early summer till fall with their bright flowers, shaped somewhat like a single pink, borne on long, slender stems; it is best to sow them where they are to bloom, thinning out from 8 to 12 inches apart. Sow seed in April or May. Pkt., 20c.

WALLFLOWER

This fine fragrant annual makes a valuable flower for every garden. Blooms from late July until frost, richly colored and produces splendid effect if planted in beds. Sow seed in March and transplant in May.

5440 *Golden Yellow*. Pkt., 15c.
 5435 *Blood Red*. Pkt., 15c.
 5445 *White*. Pkt., 20c.
 5450 *Mixed*. Pkt., 15c.



Wallflower.

WILD CUCUMBER VINE

5470 *Echinocystis Lobata*. A fast-growing climber, often running 30 feet in a season. White fragrant flowers, prickly seed pods. The foliage is large, of a rich deep green color, giving splendid shade. Sow in April. Pkt., 10c.

ROCK'S SUPERB ZINNIAS

An old-fashioned bedding plant whose popularity is being increased each year by the addition of many new and remarkably beautiful varieties. No other flower is so valuable for the combined qualities of producing superb cut flowers, excellent bedding effects, and requiring so little care and attention. The cut flowers last from ten days to two weeks in water and may be had in innumerable soft and bright shades. They grow successfully in even the hottest and driest climates. Seed sown in April or early May will produce flowers from June until frost. Sow seed one-half inch deep, no more, thinning out the young plants from 12 to 14 inches apart. Dwarf types may be allowed to remain closer.

DOUBLE "CUT-AND-COME-AGAIN" ZINNIAS

A splendid new medium sized type that may be described as an improved Dwarf Double, which we listed in the past. It is without doubt the finest all-purpose Zinnia and it possesses a grace rarely known to this family. The flowers are perfectly double, and perfectly formed, and measure two to three inches across; are borne on long, graceful stems and produced on neat, compact bushes about two feet high. It is the finest Zinnia for cutting and will bloom throughout the summer. While the flowers are not large, still they are produced in such masses that they afford the best bedding effects.



Lilliput Zinnias (Actual Size).

5700 <i>Bright Scarlet</i>	5720 <i>Golden Yellow</i>
5705 <i>Canary Yellow</i>	5730 <i>Salmon-Rose</i>
5709 <i>Crimson</i>	5733 <i>Violet</i>
5716 <i>Flesh Pink</i>	5735 <i>White</i>
5718 <i>Golden Orange</i>	5740 <i>Finest Mixed</i>

Any of the above: Pkt., 10c; 3 pkts., 25c.

5739 *Collection*. One pkt. each of the above 9 colors, 65c.

5725 *Pinkie*. (New). A lovely new light rose-pink form of the above. Pkt., 25c; 3 pkts., 60c.

LILLIPUT OR MINIATURE ZINNIAS

These are the small double or miniature Zinnias that have become so popular within the last few years. They are bright and colorful in the garden and are unusually attractive in cut flower arrangements. Height, 1 foot.

5760 <i>Canary Yellow</i>	5768 <i>Red Riding Hood</i> . Bright scarlet.
5762 <i>Crimson Gem</i>	5770 <i>Salmon-Rose</i>
5765 <i>Golden Gem</i>	5780 <i>White Gem</i>
5767 <i>Purple</i>	5785 <i>Special Mixed</i>

Any of the above: Pkt., 10c; 3 pkts., 25c.

5784 *Collection*. One pkt. each of the above 7 colors, 50c.

VARIOUS ZINNIAS

5870 *Double Giant, Faust*. A distinct new color for this well known annual. A rich, velvety, blackish maroon. The flowers are of large size, often measuring five inches across and are borne profusely on plants growing about 3 feet high. Pkt., 20c; 3 pkts., 50c.

5890 *Victory Quilled, Mixed*. A very unusual type in this superb family. The petals are intensely double and beautifully quilled. Colors are mostly orange, russet, rose, and other autumn shades. Pkt., 15c; 3 pkts., 35c.

5865 *Curled and Crested, Mixed*. The petals of this type are twisted, curled and crested into the most beautiful and unusual forms. A large variety of colors. Pkt., 10c; 3 pkts., 25c.

5880 *Pumila Picotee, Delight, Mixed*. A delightful variation from the usual run of Zinnias. It forms a striking flower of unusual grace with the petals daintily curled and ruffled and each one beautifully picoteed. Very floriferous and of compact growth, making it invaluable for bedding. Pkt., 25c.

ROCK'S GIANT DAHLIA- FLOWERED ZINNIAS

The largest and most effective of all Zinnias and always a prize winner at your amateur Flower shows. The flowers are immense in size and often measure 3 inches in depth and 5 to 6 inches across with petals overlapping and thickly set, making them intensely double, seeming almost piled on top of each other. They bloom all summer and are wonderful for cutting, lasting sometimes two weeks in water. Almost every color may be had. Don't fail to include these in your garden.

- 5510 Canary Bird.** A delicate shade of primrose. Extra large size.
- 5515 Crimson Monarch.** A deep, bright crimson. Extremely large size and very beautiful.
- 5520 Dream.** A fine deep rosy lavender, turning to magenta-purple. A new shade in Zinnias.
- 5523 El Dorado.** (New). A charming shade of rose on a deep salmon ground. Will not fade in the sun. Immense flowers.
- 5525 Exquisite.** Large light rose, shading to a deep Tyrian rose in the center; well named.
- 5530 Giant Attraction.** A distinct shade of brick red. Very bright and showy.
- 5534 Golden Dawn.** A beautiful shade of real golden yellow, between Golden State and Canary Bird. Enormous flowers and of the most perfect type.
- 5535 Golden State.** A very rich and striking orange-yellow in the bud, turning to orange when in full bloom.
- 5540 Illumination.** A striking self-color of deep rose (Tyrian Rose).
- 5545 Lemon Beauty.** Huge golden yellow, overlaid with brown.
- 5547 Luminosa.** (New). An entirely new shade in Zinnias. A delightful bright deep pink, slightly suffused salmon.
- 5550 Meteor.** The darkest of all red shades. A deep, rich, glowing, Spinel red. Large and of excellent form.
- 5553 Old Gold.** (New). A deep burnished shade of old gold. Probably the largest of all dahlia-flowered Zinnias and very fascinating in color.
- 5555 Old Rose.** A charming shade of real old rose. Large and beautiful.



Rock's Giant Dahlia-Flowered Zinnia.

- 5560 Oriole.** An immense orange-gold bicolor, changing slightly as it ages. Beautiful at all times.
- 5565 Polar Bear.** The best white we have yet seen in Zinnias.
- 5567 Purple Prince.** A fine rich purplish red. Large flowers and well formed.
- 5570 Scarlet Flame.** A large, beautiful, bright scarlet, with a delightful blending of orange in each petal.
- 5578 Youth.** A charming light rose-pink. The most delicate color in this entire class. It possesses the same robust character and free-flowering habits that are found in the true Dahlia-Flowered type.

Prices for the above: Pkt., 20c; 3 pkts., 50c.

5580 Special Collection. 1 pkt. each of these 19 colors, \$2.45.

5588 Rock's Superb Mixture. A beautiful mixture of all colors. Pkt., 20c; ¼ oz., 75c; 1 oz., \$2.25.

CALIFORNIA GIANT ZINNIAS

A marvelous new type. It is a creation from the original Giant Double family and resembles that popular type to a certain extent except the flowers have smaller centers and the petals are more loosely placed, and in addition each petal is decidedly imbricated from bud to bloom. The size of the flower is notably increased over the old Giant type and even though it is of huge size it affords a more graceful appearance in both flowers and plant than any other Giant Zinnia. It will be a winner as a cut flower.

- 5805 Cerise Queen.** Beautiful cerise-rose.
- 5808 Daffodil.** (New). A beautiful, clear light yellow. Pkt., 25c.
- 5810 Enchantress.** A lovely light rose-pink.
- 5812 Grenadier.** (New). A very dark rich red.
- 5814 Lavender Gem.** (New). A fine deep rosy lavender.
- 5815 Lemon Queen.** Bright lemon-orange.
- 5820 Miss Wilmott.** Soft silvery pink.
- 5825 Orange King.** Deep orange.
- 5830 Purity.** Snow white.
- 5833 Salmon Queen.** A charming shade of old rose.
- 5835 Scarlet Gem.** Brilliant scarlet.
- 5840 Violet Queen.** Deep purplish red.

Any of the above, except where noted: Pkt., 15c; 3 pkts., 35c.

5845 Collection. One each of the above 12 pkts., \$1.25.

5848 Rock's Choice Mixed. Pkt., 15c; 3 pkts., 35c.



California Giant Zinnia.



A Judicious Planting of Perennials Will Afford Flowers the Entire Summer.

Rock's Perennial Flower Seeds

Hardy plants or Perennials bloom the second year from seed and are permanent thereafter, growing larger and stronger, and producing more flowers each year.

Among the Perennials we find some of our most gorgeous flowers; every type and color may be had and most of them being so hardy that they do not even require covering during the winter. Their superb qualities of furnishing excellent cut flowers, together with their most wonderful bedding and border effects, make them indeed very popular.

How to Grow Perennial Flowers From Seed

Many of these will bloom the first year from seed if planted early indoors; February or March is best suited. We have noted the varieties which will produce flowers the first year from seed. For early planting sow the seed in earthenware pots or low boxes, filling one inch of the bottom with broken pots, coal ashes or some like material that will furnish drainage. Over this place about two inches of good, rich, well pulverized soil, mixed with about $\frac{1}{4}$ sand and if possible the same proportion of either leaf mold or well rotted manure. Press the soil down firmly and water; this should be done at least 12 to 18 hours before sowing. Sow the seed thinly over the top and cover with about one-eighth inch of fine soil. Press this covering lightly and water very carefully in order that the seed will not be washed out. It is advisable to place a glass and a few thicknesses of newspaper over the top to prevent too rapid evaporation. A temperature of 65 to 75 degrees will be suitable. A regular watering is also very necessary; if one watering is omitted with some varieties the seeds will be a total loss. The soil should always be kept moist, but not soaking. When the seeds are up, remove the glass and

newspaper and place as near the light and air as possible. If this is not done the young plants are likely to "damp off."

On approach of settled weather the younger seedlings should be transplanted to the open ground, planting in well pulverized soil and watering immediately after planting.

The planting of Perennial seed outdoors may be done any time from the first of May to the first of August; the earlier the better. Select a situation that may be watered regularly and may be artificially shaded. A small cold frame will be of the most helpful use in germinating seed but if you do not possess one, just sow the seed thinly in shallow drills in well pulverized soil. The presence of stones, clods, etc., are very detrimental in securing an even germination. Cover the seed about one-fourth inch and press this soil lightly. Water lightly, thoroughly and regularly until young plants are well established. When of size enough to handle safely they should be transplanted to the position desired. Water thoroughly after transplanting.

ACANTHUS

6030 Mollis. A handsome decorative plant of stately effect, with deeply toothed, heart-shaped leaves two feet long by one foot wide; adapted either for planting as single specimens on the lawn, in the border, or for grouping with other plants for sub-tropical effect; produces spikes of curious white and rose flowers during July and August. 3 to 4 feet high. Pkt., 10c.

ACHILLEA (Milfoil or Yarrow)

6045 Ptarmica Fl. Pl., "The Pearl." The flowers are pure white, borne in the greatest profusion on strong, erect stems, 2 feet high; it is of great value as a summer cut flower. The blossoms resemble small Pompon Chrysanthemums. Hardy and will thrive in almost any situation. Very desirable for garden or for cemetery decoration. Blooms from June to August. Pkt., 20c.

ACONITUM (Monkshood)

6055 Napellus Blue. Showy and very hardy, growing well under trees or other shaded situations. Has long spikes of blue hood shaped flowers, somewhat resembling the Delphinium. Blooms in July and August. If sown indoors in February will bloom the first year from seed. Height, 3 feet. Pkt., 15c.

ADLUMIA

(Mountain Fringe or Allegheny Vine)

6070 Cirrhosa. A graceful hardy biennial climber, but as it resows itself year after year, it might be considered perennial. For covering trellises, stumps or trees, etc., it is very desirable. The feathery foliage closely resembles that of the Maiden-Hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. Blooms from July to September. Flowers the first year from seed if sown early. Height, 15 feet. Pkt., 15c.

AGROSTEMMA (Crown of the Fields)

Perfectly hardy plants, producing pretty crimson blossoms on long, slender stems. Very useful for cutting, bouquets and pretty in masses or in beds. Blooms from July to September. If sown early will bloom the first year from seed. Height, 2 feet.

6080 Coronaria. Dark crimson flowers, silvery white foliage. Pkt., 10c.
6085 Coronaria Alba. A pure white variety. Pkt., 10c.

ALSTROEMERIA

6100 Aurantiaca. Belongs to the Amaryllis family, quite hardy, flowers orange color streaked with red. A well established plant will produce five to six flower stalks, carrying ten to fifteen blooms. Pkt., 25c.

ALYSSUM

6120 Saxatile Compactum ("Basket of Gold"). An indispensable plant for the rockery or border, growing one foot high, blooming in May and June; masses of broad, flat heads of bright golden yellow flowers; will bloom first year from seed if sown early. Pkt., 10c.

AMPELOPSIS (Boston Ivy or Japan Ivy)

6135 Veitchi. A popular hardy perennial climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive-green during the summer, changing to various shades of bright crimson and scarlet in the fall. Seed frequently requires 60 days to germinate and should be kept moist at all times. Pkt., 10c; oz., 50c.

ANCHUSA (The Improved Italian Alkanet)

6150 Italica Dropmore. For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. The rich blue tones of their flowers fill a vacancy in this color of which there is never a superabundance, particularly during their flowering period, which covers the months of May, June and July. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade. Height, 4 to 5 feet. Pkt., 15c; 3 pkts., 35c.

ANEMONE

(Japanese Windflower)

6160 St. Brigid. True Irish strain of Anemones. One of the most important of hardy perennial plants, bearing most beautiful flowers in August, and continuing until November. Flowers semi-double, broad, perfectly formed and of brilliant, gorgeous colors. Sow outdoors in May and keep shaded until well started. Seeds are very slow in germinating. Excellent for cutting. Height, 1 to 2 feet. Pkt., 15c.

ANTHEMIS (Hardy Marguerite)

6170 Tinctoria. A most satisfactory hardy perennial for borders or bedding, bearing Daisy-like golden yellow blossoms almost the entire summer; fine for cutting. Height, 18 inches. Blooms the first year from seed if sown early. Pkt., 15c.

Rock's Long-Spurred Hybrid Columbine is a Real Prize Winner for Your Amateur Shows!



Anchusa, Italica.



Aquilegia—Columbine.

AQUILEGIA (Columbine)

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house in February will frequently produce blooms the same year. An ordinary garden soil is suitable for their growth. The flowers are fragrant. Bloom in May and June.

6180 Alba Plena. Pure snowy white double flowers. Height, 2 feet. Pkt., 10c.

6185 Coerulea (Rocky Mountain Columbine). Bright blue and white long-spurred flowers. An excellent variety. Height, 1 to 2 feet. Pkt., 15c.

6195 Skinneri. Yellow, with scarlet spurs, the sepals greenish orange. Height, 2½ feet. Pkt., 20c.

6200 Rock's Long-Spurred Hybrids. This is our own strain of long-spurred Columbines and we are yet to find a superior one. We have received numerous compliments from over the entire country and many of our patrons have advised us that they have won many awards at their amateur shows. The plants grow 2½ feet in height and are strong and thrifty in growth. Flowers are unusually large with extra long spurs and shade through all of the charming tones of cream, pink, lavender, blue, white, red, etc. Seed sown very early indoors will often bloom the first year. Pkt., 30c; 3 pkts., 75c.

ARABIS (Rock Cress)

6220 Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, also does well in the border, forming a dense carpet, completely covered with pure white flowers, blooming from April to June. Excellent for cutting. Height, 6 inches. Pkt., 10c.

ARMERIA (Sea Pink or Cliff Rose)

6240 Formosa. A very pretty, dwarf-growing plant, very useful in the rockery and border. Bears numbers of very double flowers in rose-pink shades. Foliage bright green. Height, 1 foot. Blooms May to July. Pkt., 15c.

ASTERS (Michaelmas Daisy)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past. Should be planted in masses for the best effect. They grow freely in any soil.

6285 Rock's New Large Flowering Hybrids. One of the most beautiful late flowering types. Daisy-like flowers massed profusely on plants 3 feet high. A mixture of the most beautiful shades. Pkt., 20c.

AUBRIETIA (Rainbow Rock Cress)

6297 Large Flowering Hybrids. Hardy trailers for beds, rock-work or herbaceous borders; very similar to Alyssum. Bright various colored flowers in April and May. Height, 6 inches. Pkt., 25c.



Bellis—English Daisy.

BAPTISIA (False Indigo)

6305 *Australis*. A very attractive hardy perennial, producing beautiful racemes of bright, blue, pea-shaped flowers in June and July. Height, 3 feet. Pkt., 15c.

BELLIS (English Daisy)

A perennial, blossoming freely all spring and summer. Plant is six inches high and is valuable for borders. Should be given a little protection through the winter—a mulch of leaves or straw after the ground freezes solid.

6320 *Perennis* Fl. Pl. *Monstrosa*, Alba. White, double flowers. Pkt., 20c.

6325 *Perennis* Fl. Pl. *Monstrosa*, Rosea. Rose, double flowers. Pkt., 20c.

6330 *Perennis* Fl. Pl. *Monstrosa*, Rubra. Fine red; double flowers. Pkt., 25c.

6335 *Perennis* Fl. Pl. *Monstrosa*, Mixed Colors. Pkt., 20c.

BOCCONIA (Plume Poppy)

6345 *Cordata*. One of the most useful of the hardy herbaceous plants. Leaves deep green, underside silvery white, similar in shape to the oak leaves. Flowers are buff-colored, borne in large panicles. Fine as an isolated specimen on a lawn or for tall borders. Useful mainly for its ornamental foliage. Height, 5 to 7 feet. Pkt., 10c.

BOLTONIA (False Chamomile)

A showy, native, hardy perennial plant with large, single Aster-like flowers; in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

6360 *Latisquama*. Pink-tinted lavender. 4 to 5 feet. Pkt., 15c.

CAMPANULA (Bellflower)

Indispensable, bell-shaped, hardy garden flowers, produced profusely from June to August. Some varieties will bloom the first year from seed if sown early.

6405 *Carpatica* (Carpathian Harebell). A pretty, compact species not exceeding eight inches high, flowers clear blue, one inch in diameter. Pkt., 10c.

6420 *Persicifolia* (Peach Bells). Grows 2 feet high and produces a great number of blue flowers in loose clusters from July to August. Pkt., 20c.

6435 *Pyramidalis* (Chimney Bellflower). A most attractive plant for the border, forming a perfect pyramid, covered with large blue flowers. 4 to 5 feet. Blooming August and September. Pkt., 10c.

CAMPANULA CALYCANTHEMA (Cup and Saucer)

The finest of the Canterbury Bells, differing from the *Campanula Medium* in that it has a calyx surrounding the flower and of the same color. 2 to 3 feet high. Fine for pots or borders.

6450 Blue
6455 Rose
6460 White
6470 Finest Mixed

Prices, any of the above: Pkt., 15c; 3 pkts., 35c.

6465 Collection: 1 pkt. each of above 3 colors, 35c.

CAMPANULA MEDIUM (Canterbury Bells)

Very attractive and showy biennials. The bell-shaped flowers are of beautiful colors and are produced in amazing profusion, a thrifty plant being almost hidden under the blooms. The plants grow to a considerable size, branching widely, so care should be taken in setting them out to allow not less than two feet each way. Height, 2 to 3 feet. Blooms June and July.

6475 Single Blue
6478 Single Lilac
6481 Single Rose
6484 Single White
6490 Single Mixed

Prices, any of the above: Pkt., 10c; 3 pkts., 25c.

6487 Collection: 1 pkt. each of the above 4 colors, 30c.

6493 Double Blue
6496 Double Lilac
6499 Double Rose
6502 Double White
6508 Double Mixed

Prices, any of the above: Pkt., 10c; 3 pkts., 25c.

6505 Collection: 1 pkt. each of the above 4 colors, 30c.



Campanula Medium—Single Canterbury Bells.



Campanula Calycanthema.

We Have
a Fine New
ANNUAL
Canterbury
Bell. See
Page 2



Shasta Daisy, Alaska.

CHRYSANTHEMUM (Hardy Daisy)

The improved varieties of Marguerite, all allied to the Ox-eye Daisy that adorns our fields in the spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now

early and late-blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year. These Daisies have a small yellow center with long white petals, the slender stems springing from the base of the plant, and are attractive either in the perennial border or as cut flowers.



Coreopsis Lanceolata Grandiflora.

CANNAS
6515 Rock's New Large-Flowered Hybrids. Few people know that Cannas can be grown from seed. Our mixture contains seed of the very best varieties saved from our own celebrated stocks. Soak the seed in warm water until they show evidence of swelling and plant in a sandy soil. When well started, transplant to a desirable location. Seeds: Pkt., 15c; oz., 75c.

HARDY CARNATIONS

These old-fashioned garden flowers are too well known for description. While these varieties are hardy, a covering of straw or leaves during the winter will be very beneficial. Height, 1 foot.

- 6530 Double Grenadin, Pink. Pkt., 15c.
- 6535 Double Grenadin, Red. Pkt., 15c.
- 6540 Double Grenadin, White. Pkt., 15c.
- 6545 Double Grenadin, Mixed. Pkt., 15c.

CENTAUREA

6565 Montana (Perennial Cornflower). Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting. Seed sown early will bloom the first year. Grows 2 feet high, bearing large, violet-blue flowers from June to September. Pkt., 15c.

CERASTIUM (Snow-in-Summer)

6575 Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in May and June, suitable for the rockery or for carpeting dry, sunny spots, can also be used with good effect in bedding; will bloom the first season if planted early. Height 4 inches. Pkt., 15c.



Centaurea Montana.

6590 Maximum King Edward VII (Moonpenny Daisy). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. Blooms July to September. If sown early indoors, will bloom the first year. 3 feet. Pkt., 15c; 3 pkts., 35c.

6595 Maximum, Mrs. C. Lothian Bell. Pure white and undoubtedly the largest-flowered variety of this class; they have been known to measure as high as 6 inches across, borne on long robust stems. Continues to bloom until October. Will bloom the first season if planted early. Height, 2½ to 3 feet. Pkt., 20c; 3 pkts., 50c.

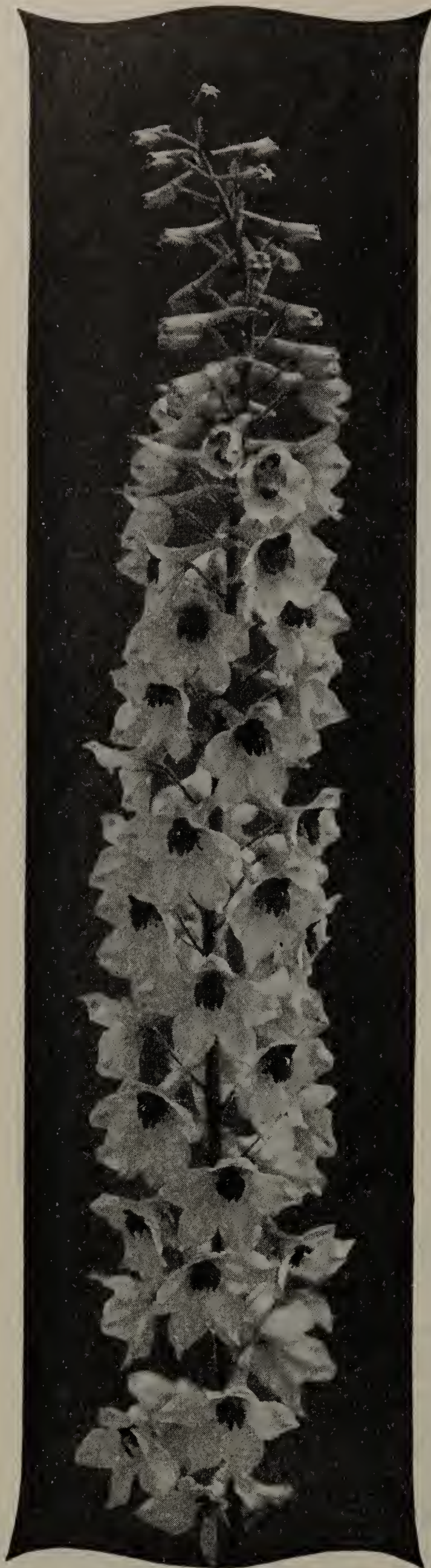
6600 Shasta Daisy, Alaska. A splendid hardy perennial variety, with flowers rarely less than four inches across, of the purest glistening white, with broad overlapping petals, and borne on long, strong stems; a beautiful cut flower, remaining in good condition a week or more in water. Seed sown early inside will produce flowers the first year. Height, 2 feet. Pkt., 15c; 3 pkts., 35c.

COREOPSIS (Tickseed)

One of the brightest flowers in the garden. Of pure golden yellow, bearing profusely from June to October. Excellent for cutting or massing. Flowering the first year if sown early. Height, 2 feet.

6620 Lanceolata Grandiflora. Flowers large, often 3 inches in diameter. Pkt., 10c; 3 pkts., 25c.

6625 Lanceolata Grandiflora Fl. Pl. (New). The combination of blue Delphinium and single golden yellow Coreopsis planted together in the hardy border has been a favorite for a long time. Now we have the new double and semi-double form which will add all the more charm to such a combination. This is a perfectly hardy type and will bloom the first year from seed if sown indoors in March. Pkt., 20c; 3 pkts., 50c.



Wrexham or Hollyhock Delphinium.

Very showy for the hardy border; 2½ feet high, having fragrant foliage and spikes of very curious flowers, giving off on warm sultry evenings a fragrant volatile oil which ignites when a match is applied directly under the flower heads. Blooming in June and July.

6750 Fraxinella, Pink. Pkt., 15c.
6755 Fraxinella, White. Pkt., 10c.
6760 Fraxinella, Mixed. Pkt., 10c.

DELPHINIUM (Perennial Larkspur)

Few plants are so wonderful in the garden as Delphinium. They are valuable for their loveliness of color, varying from the palest lavender through every conceivable shade of blue to deep indigo. They thrive in almost any situation or soil and are easily increased, being perfectly hardy. A good, deep, rich soil will repay with larger and better flowers. Remove the flower before the seed pods form and they will flower again later in season.

NEW WREXHAM or HOLLYHOCK DELPHINIUMS

More new achievements for this glorious class of perennial favorites.

Immense sizes, surprising colors and many other unexpected new pleasures will be found in these fine new English types. They will bloom the first year from seed if sown indoors in February and transplanted to the open in May and while the flowers will not be as large as in the following years they will afford some conception of the colors, types, etc. Seed also may be sown in July and August for fine large flowers the following year. The separate colors will not come more than about fifty or sixty per cent true, however, the balance will be of the true Hollyhock type varying only in color. For reason of their size and stately habit, they have been named "Hollyhock" Delphiniums.

We not only supply the introducers' strain but seed of his own growing.

6630 Hewitt's Superb. (New). A delightful new semi-double Delphinium in a lovely light shade of mauve. The eye is also mauve with touches of creamy yellow upon the edges. This fine variety was selected for the Royal Horticultural Society Trials at Wisely. Pkt., \$1.00 each.

6633 Monarch of Wales. This is probably the most famous of all Hollyhock Delphiniums, having received the "Royal Horticultural Society's Medal" and the "Award of Merit" at the Wisely Trials. Gigantic spikes growing 5 to 6 feet high with deep rich blue and mauve double flowers. Pkt., \$1.00 each.

6635 Queen Mauve. A charming sort and one of the finest of the light and unusual colors. Spikes of huge proportions growing 6 feet high and of a pale silvery mauve. Pkt., 75c.

6637 Rose Marie. Another famous variety having received the "Award of Merit" at York, England. Immense flowers 5 to 6 feet high of pure pansy violet. Pkt., \$1.00 each.

6643 Winsome. The recipient of many awards such as the "Award of Merit," Royal Horticultural Society, etc. A charming bright blue self, growing 5 to 6 feet high. Pkt., \$1.00 each.

6645 Wrexham Hybrids (Hollyhock Strain). A mixture of the most beautiful colors ranging from the lightest blues to the deepest purples. All are of giant size and excellent form. Pkt., 50c; 3 pkts., \$1.35.

Various Sorts

6655 Belladonna. The most continuous bloomer of all, seldom ever being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flower. Pkt., 25c; 3 pkts., 60c.

6660 Bellamosum. This is a dark blue form of Belladonna with same habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers. Pkt., 25c; 3 pkts., 60c.

6665 Chinensis Blue. Of dwarf habit with elegant fernlike foliage; flowers loosely panicle. Pkt., 10c; 3 pkts., 25c.

6670 Chinensis White. Like above, only white. Pkt., 10c; 3 pkts., 25c.

6680 Nudicaule. Bright orange-scarlet flowers in June and July. Seed difficult to germinate; extra care should be taken. Height, 3 feet. Pkt., 50c.

6695 Zalil. Long spikes of clear yellow, distinct sort among perennial Larkspurs. 1 to 2 feet high. Seed is difficult to germinate so care should be taken in planting. Blooms June to July. Pkt., 50c.

6685 Rock's Gold Medal Hybrids. The finest strain of mixed hybrids. The plants are of strong vigorous habit, with large flowers on spikes two feet and over, in a variety of color from the lightest blue to the deepest purple, the majority running in the lighter shades of blue. Pkt., 20c; 3 pkts., 50c.

DICTAMNUS (Gas Plant)



Dictamnus—Gas Plant.

DIANTHUS (HARDY GARDEN PINKS)

A perennial garden is incomplete without these superb flowers. Their spicy fragrance is indeed refreshing, well adapted for either beds or borders, furnishing the most delightful cut flowers. Seed sown early will bloom the first season. A slight covering should be given during the winter.

6705 *Deltoides* (Maiden Pink). Delicate pink flowers with fine feathery foliage. Pkt., 25c.

6720 *Plumarius Semperflorens* (Everblooming Hardy Garden Pink or Clove Pink). Very beautiful, sweet-scented double, semi-double and single flowers in great diversity of color. Pkt., 25c.

6725 *Rock's Choice Mixed*. The very best varieties of Hardy Garden Pinks of the most beautiful semi-double and double flowers in a variety of colors. Pkt., 25c.

6710 *Latifolius Atrococcineus Fl. Pl.* (Everblooming Hybrid Sweet William). A cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson-scarlet. Pkt., 15c; 2 pkts., 25c.

DIGITALIS or FOXGLOVE

A hardy perennial, blooming the second year from seed. Grows usually about 3½ feet high, although in very rich soil sometimes 5 feet. The bell-shaped flowers are borne on long spikes in shades of purple, lavender, rose and white, all spotted lightly inside the blossom. Thrive best in cool, shady locations. Blooms June and July.

GLOXINIAEFLORE. This is a fine strain of the ordinary Foxglove *D. Purpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

6780 Rose. Pkt., 10c.

6785 White. Pkt., 10c.

6775 Purple. Pkt., 10c.

6790 Mixed. Pkt., 10c.

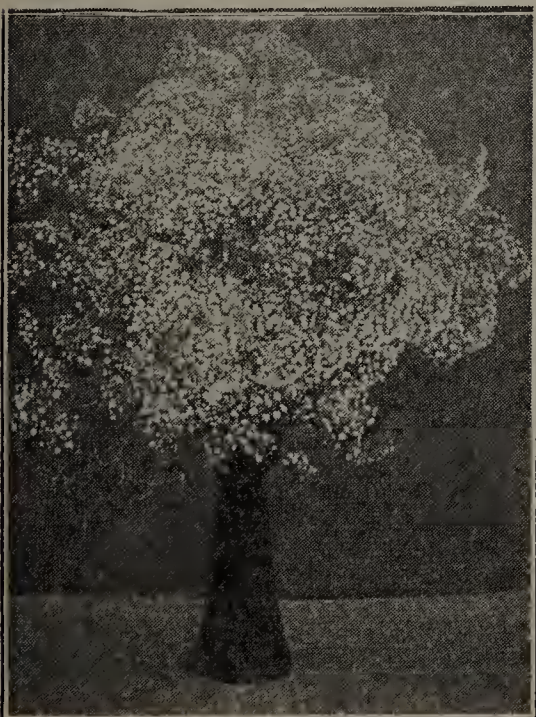
6820 *Purpurea* (Common Foxglove). The old-fashioned type as seen in grandmother's garden, mixed. Pkt., 10c.

6835 *The Shirley, Mixed*. This is undoubtedly the finest Foxglove yet known and is the most outstanding new hardy perennial we have had for several years. The plants grow 5 to 7 feet tall with flower spikes three and four feet long. The colors range from white to deep rose, blotched and spotted with dark maroon, crimson and chocolate. The Rev. W. Wilks has worked strenuously for years in his famous garden at Shirley developing this wonderful type. Pkt., 10c; 3 pkts., 25c.

ECHINACEA (Coneflower)

6850 *Purpurea* (Purple Coneflower). Large, reddish purple flowers, 4 inches in diameter, on long stems. Plants bloom nearly all summer and grow from 3 to 4 feet high. Beautiful for cutting. Pkt., 20c.

The El Monte Poppy is an outstanding new perennial. (See novelty section).



Gypsophila.



Dianthus, Rock's Choice Mixed.

EDELWEISS

6870 *Gnaphalium Leontopodium*. This is the little flower so dearly sought by tourists in the Alps. It can be grown in most any garden soil. Does particularly well in rockeries and exposed situations. Blooms July and September. Height, 8 inches. Pkt., 35c.

ERYNGIUM (Sea Holly)

6880 *Amethystinum*. The true blue thistle, with amethyst stems and bracts. The flower heads, which are produced from July to September, are useful to cut for vases or dry for winter bouquets. Pkt., 20c.

6885 *Giganteum* (Silver Thistle). A very beautiful silvery blue. Pkt., 15c.

EUPATORIUM (Perennial Ageratum)

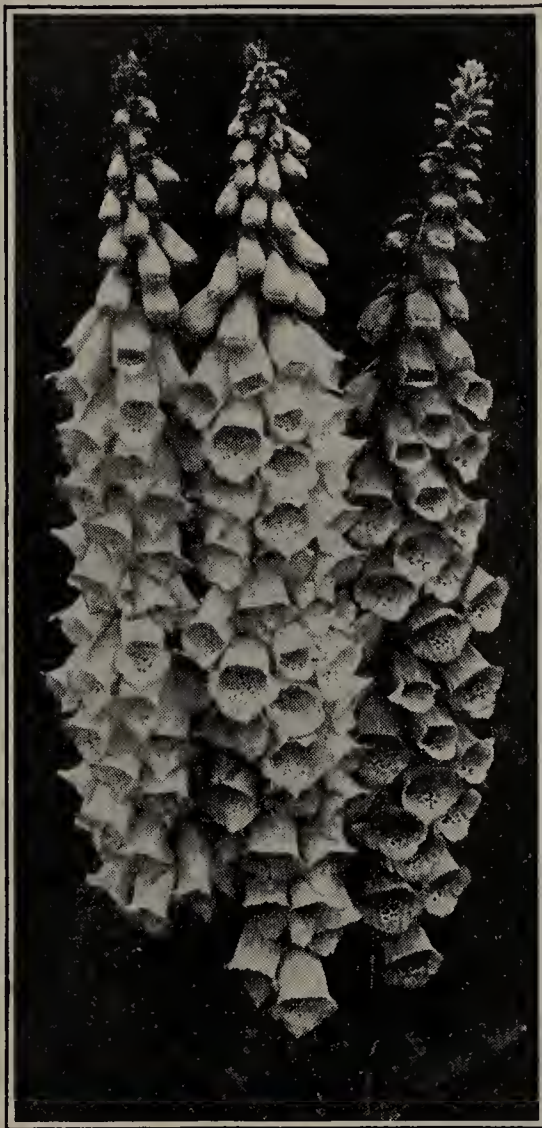
Strong-growing, hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation; seed will flower the first year if sown early. Excellent for cutting.

6900 *Ageratoides*. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Pkt., 10c.

6905 *Purpureum*. Beautiful flower heads, very similar to *Ageratum*, but pinkish-lavender in color with purple stems. Height, 2 feet. Blooming August to September. Pkt., 25c.

FOXGLOVE. See Digitalis.

GAILLARDIA. See next page.



Digitalis—Foxglove.

GEUM (Avens)

6925 *Atrosanguineum Fl. Pl.* Beautiful hardy perennial, bearing profusely large, showy, double, dark crimson flowers all through the summer; an elegant flower for bouquets. Pkt., 10c.

6930 *Mrs. Bradshaw*. Grows about two feet high. The double flowers, two inches in diameter, are of a deep, orange-scarlet color. Pkt., 20c.

GYPHOPHILA (Baby's Breath)

The delicate, mistlike sprays of the Gypsophila are invaluable for bouquets. They serve to lighten the effect of the masses of other flowers, and are especially useful with blooms that cannot readily be cut with their own foliage. They may be cut and dried for winter bouquets. Blooms June and July. 2 feet high.

6975 *Paniculata*. Easily grown and blooms the first season from seed. Single white flowers. Pkt., 10c; 3 pkts., 25c.

6980 *Paniculata Fl. Pl.* A double-flowering type of the above. Not more than 20 per cent come true double from seed, but the balance are excellent single types. Pkt., 25c.

GAILLARDIA (Blanket Flower)

No flowers in the border are more showy among perennials for many weeks during the summer and autumn months or produce more bloom than the Gaillardias. They will frequently grow in soils that are too poor for other plants. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with its profusion of highly colored red and yellow, Daisy-like flowers.

6940 Rock's Superb Hybrids. A very large-flowering type, growing about 2 feet high and producing richly colored red and yellow flowers from June to frost. Pkt., 10c; 3 pkts., 25c.

6945 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. Beautiful shades of gold and red. Pkt., 10c; 3 pkts., 25c.

6950 Portola Hybrids. (New). This new type of Gaillardia, which originated in California, is in our estimation, one of the most valuable new perennial introductions. The plants are of compact, upright growth with heavy leathery foliage. The flowers are of very large size; the petals, broad and overlapping each other, rich shades of brilliant coppery scarlet color, each petal being heavily tipped or margined with golden yellow. It is a marvelous improvement over the old type. Seed is offered for the first time this year. Pkt., 35c; 3 pkts., 90c.

HELIOPSIS (Orange Sunflower)

7020 Scabra Zinniaeflora. A semi-double flowering variety, growing about 4 feet high, producing golden yellow flowers, resembling a Zinnia in form; desirable for cutting. June and July. Pkt., 20c.

HELENIUM (Sneezewort)

Strong-growing, hardy perennials, succeeding in any soil, and giving an enormous crop of Daisy-like flowers in late summer and fall.

7005 Bigelowi. Beautiful yellow; excellent for cutting. Pkt., 25c.

7010 Riverton Gem. Flowers are gold-colored when opening, changing to a wallflower red at maturity. Height, 2 to 3 feet. Pkt., 35c.

HEUCHERA (Coralbells)

7030 Sanguinea Splendens. Low-growing plants desirable for borders. Flowers bell-shaped, on long stems, blooming from May to September. The bright coral-red flowers are excellent for cutting. Pkt., 25c.

HIBISCUS

Extremely large, showy flowers, often measuring 11 to 12 inches across. Very appropriate for mixed beds or shrubby borders. Seed sown early will produce flowers the first season. Height, 4 to 5 feet.

7050 Rock's Choice Giant Mallow. A choice strain containing beautiful shades of deep pink, red and white. Pkt., 10c.

7045 Moscheutos (Musk Mallow). Rose-colored flowers, sweet-scented; blooms from June to September. Pkt., 10c.



Gaillardia, Rock's Superb Hybrids.

HOLLYHOCKS

Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, a prize strain saved from the finest collection of magnificent double flowers. Seed sown any time before mid-summer will produce fine plants for flowering the next year. Blooms July and August. Height, 5 to 7 feet.

CHATER'S DOUBLE

7060 Crimson	7075 Rose	7080 White
7065 Maroon	7070 Newport Pink	7090 Mixed
	7085 Yellow	

Any of the above: Pkt., 15c; 3 pkts., 35c.

7088 Collection. 1 pkt. each of the above 6 colors, 65c.

7055 Alameda Pink. (New). A beautiful new hardy strain in various shades of pink. The flowers are semi-double and the edges prettily waved; very large and attractive. Pkt., 15c.

7095 Allegheny Mixed. This unique and beautiful variety produces semi-double flowers about 3 inches across. The petals are crinkled and fringed like crumpled and shaded satin. A mixture of soft, rich colors. Height, 6 to 7 feet. Pkt., 10c; 3 pkts., 25c.

SINGLE VARIETIES

These are probably more permanent and hardy than the double-flowering types and probably more picturesque.

7120 Red	7135 White	7140 Yellow
7110 Maroon	7130 Salmon	7150 Mixed Colors
7125 Rose		

Any of the above: Pkt., 15c; 3 pkts., 35c.

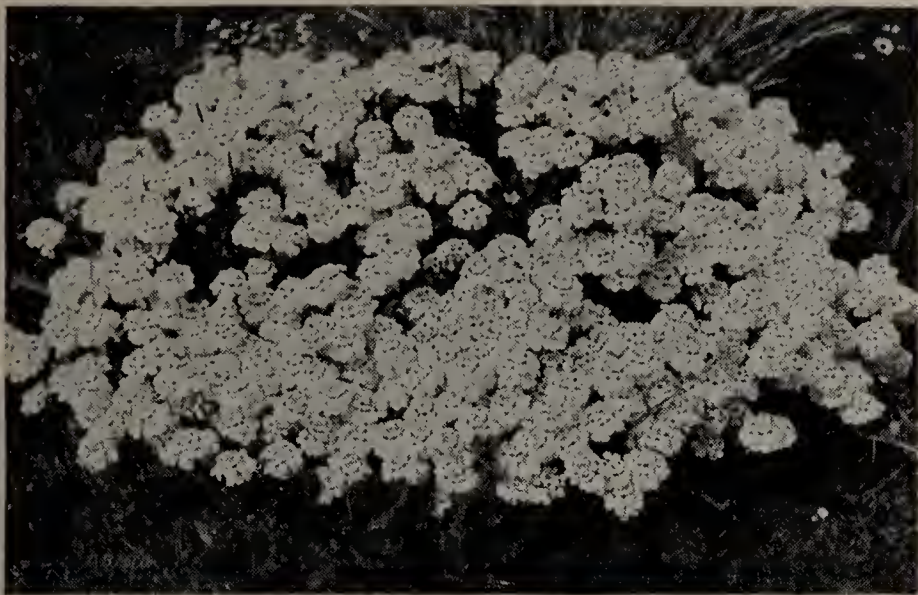
HONESTY (Money Flower or Satin Flower)

Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. Seed very slow to germinate; best care should be taken. Height, 2 feet.

7180 Mixed Colors. Pkt., 10c; 3 pkts., 25c.



Chater's Double Hollyhocks.



Hardy Candytuft.

LAVANDULA (Lavender)

7265 **Vera**. The true sweet lavender, growing about 18 inches high and bearing delightfully fragrant blue flowers in July and August. Pkt., 15c; 3 pkts., 35c.

LINARIA

7282 **Dalmatica**. A very striking perennial with clusters of golden yellow flowers resembling small snapdragons. Spikes 18 to 20 inches in length. A most valuable addition to the perennial garden. Pkt., 10c; 3 pkts., 25c.

7280 **Cymbalaria** (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vase, pots and rockwork. Pkt., 15c.

LINUM (Flax)

7290 **Perenne**. A very desirable plant for the border or rockery, growing 1½ feet high, with light, graceful foliage and large blue flowers from May to July. Pkt., 10c.

LOBELIA

Splendid plants for the border, which afford a most brilliant effect from June to September. Will thrive in ordinary garden soil but prefers a moist loam where they will not suffer from drought.

7300 **Cardinalis**. Our native Cardinal flower. Spikes of brilliant scarlet, thriving in moist locations. Blooms the first year if well started with heat. The flowers are said to be the most brilliant scarlet tint that occurs in nature. Height, 3 feet. Blooms from July to September. Pkt., 25c.

7305 **Hybrida Sapphire**. Deep blue, with white eye. Pkt., 20c.

LUPINUS (Lupine)

POLYPHYLLUS. A lovely perennial for growing in semi-shaded positions. The pea-shaped flowers are found on tall stately spikes which are fine to use in cut flower arrangements. They bloom in May or June and will thrive well in the average garden soil. Height, 3 feet.

7325 **Rose**. Pkt., 10c.

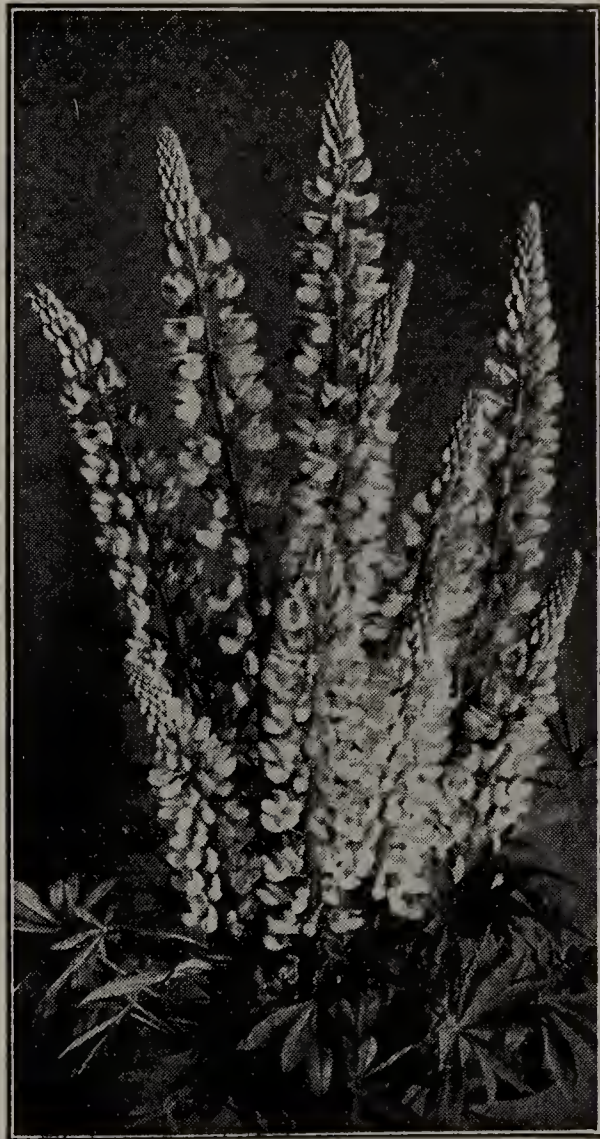
7320 **Blue**. Pkt., 10c.

7330 **White**. Pkt., 10c.

7335 **Mixed**. Pkt., 10c.

7345 **Moerheimi**. Flowers rose and white. Pkt., 15c.

7340 **Excelsior Strain**. Fine new hybrids containing many colors. Pkt., 15c.



Lupinus Polyphyllus.

LYCHNIS

An excellent hardy plant of easy culture, commonly known as Lamp Flower, Maltese Cross, Ragged Robin, etc. To obtain good flowers the first summer, sow the seed inside in February and transplant as early as possible.

7360 **Chalcedonica** (Jerusalem Cross). 3 feet. June-August. Burning Star. Flowers which are of the most fiery red imaginable appear in clusters, each individual blossom forming a Maltese cross. Will bloom from seed the first year. Pkt., 10c.

LYTHRUM

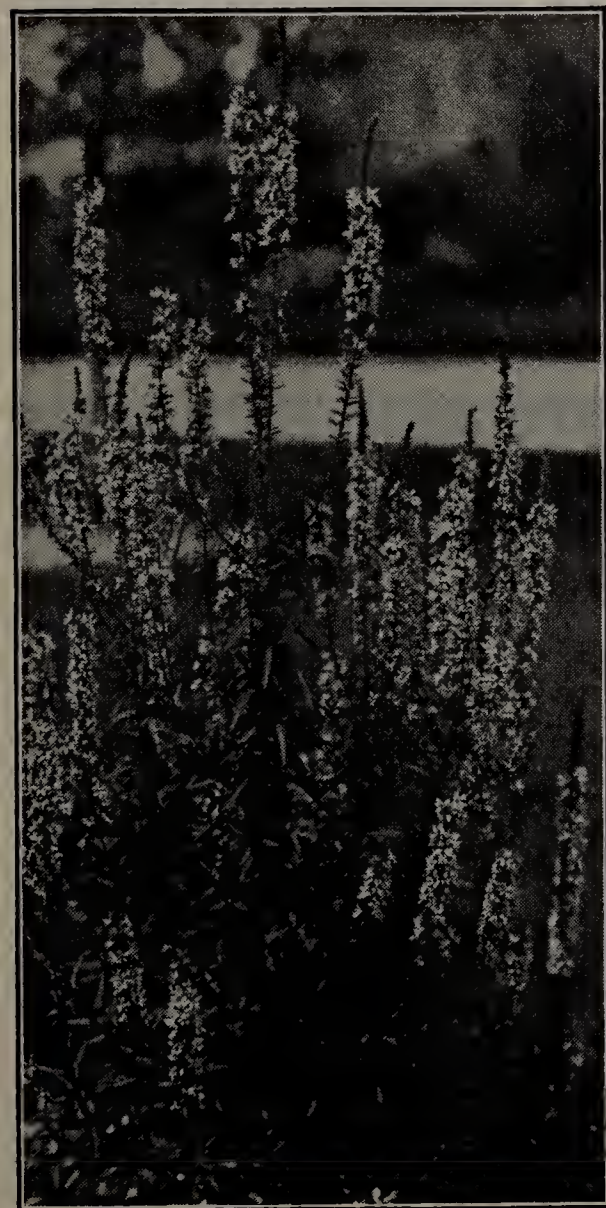
7375 **Roseum Superbum**. A strong-growing plant; long spikes of rose-colored flowers from June to September. An excellent cut flower, 3 to 4 feet. Pkt., 10c.

MIMULUS

Showy, profuse-flowering plants; fine for greenhouse or moist, shady situations; half-hardy perennials, blooming the first year from seed if sown early. Height, 1 foot.

7385 **Tigrinus** (Monkey Flower). Fine, mixed, spotted varieties. Pkt., 10c.

7380 **Moschatus** (Musk Plant). Fine for hanging baskets, etc. Small, yellow flowers; fragrant foliage. Pkt., 25c.



Lythrum Roseum Superbum.

MYOSOTIS (Forget-Me-Not)

One of the most desirable of dwarf spring flowering plants, admirably adapted for massing in beds, or carpeting in damp places. The perennial varietles bloom from May until frost. They should be covered during the winter. Sow seed any time from spring to midsummer.

7400 Dissitiflora. A very early, dwarf, compact-growing sort, especially valuable for planting among spring-flowering bulbs. Flowers are very large and of an exquisite shade of rich blue. Pkt., 15c; 3 pkts., 40c.

7405 Palustris. The true March Forget-Me-Not, with long sprays of deep blue flowers. Does best in damp places. Pkt., 15c.

7410 Palustris Semperflorens. This variety blooms continuously from early spring until late in autumn. Large sprays of bright blue flowers. Pkt., 15c.

PHLOX

7430 Decussata. Probably the most popular and beloved of all perennial plants. Extremely hardy and thriving in the poorest soil. Seed is slow in germinating, so care should be taken. Quite distinct from the annual varieties. A mixture of the most beautiful colors. Pkt., 20c.

PERENNIAL POPPIES (Papaver)

NUDICAULE (Iceland Poppy). The plant is of neat habit, forming a tuft of bright green fernlike foliage, producing throughout the entire season a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Excellent for the rock garden or edging.

7530 New Hybrid Mixed

7520 White

7515 Orange-Scarlet

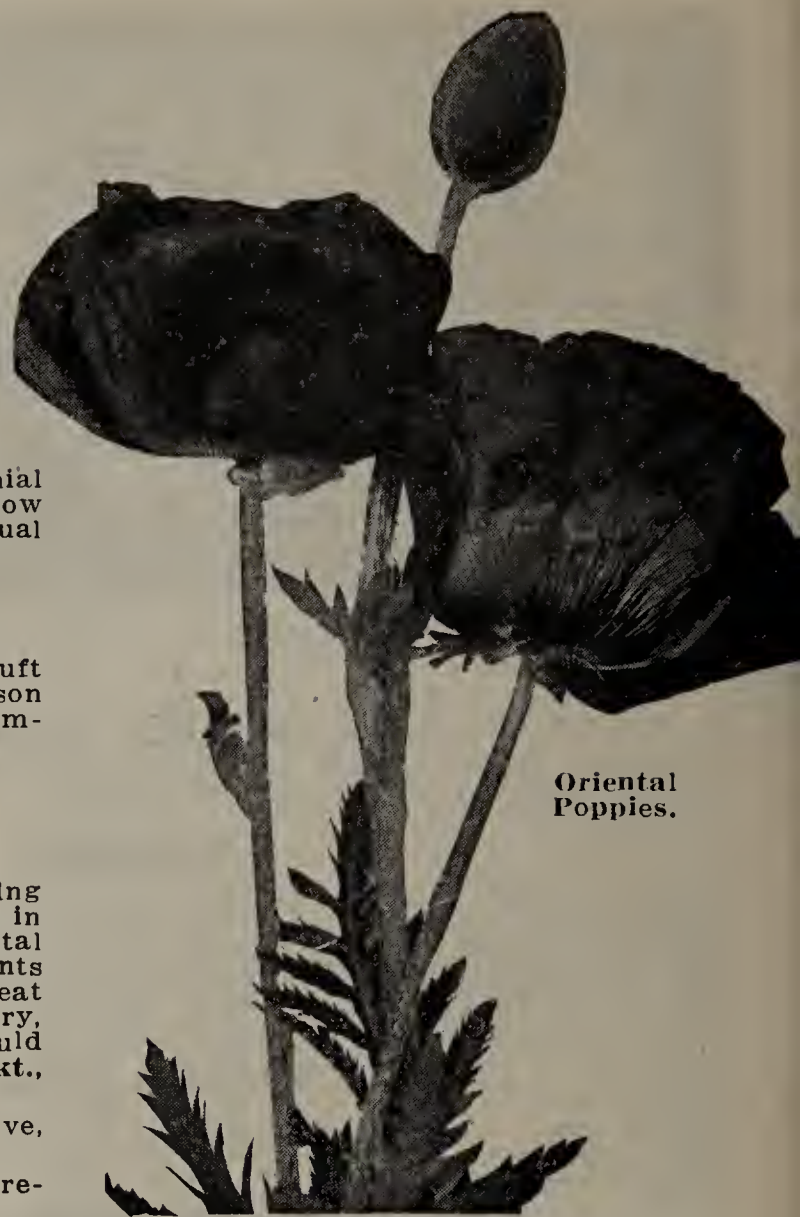
7525 Yellow

Any of the above: Pkt., 10c.

7540 Orientale. The single large Oriental Poppy is one of the most striking and showy of all the hardy garden plants. The tall stems, 2½ feet in height, bear great flowers of brilliant scarlet, six inches across, each petal being distinctly marked with a conspicuous black blotch. The plants thrive well either in the full sun or in partial shade. They are a great addition to the hardy border, and are of especial value among shrubbery, lighting up the usually dark and sombre clumps of shrubs. Seed should be sown in May and June for blooms the following May and June. Pkt., 15c; 3 pkts., 35c.

7550 Oriental New Hybrid. A large-flowering type similar to the above, in mixed colors. Pkt., 15c; 3 pkts., 35c.

7505 Alpine Mixed. A charming small type with very bright flowers, resembling the Nudicaule, but growing only 6 inches high. Pkt., 20c.



Oriental Poppies.

PENTSTEMON

Pentstemons are most effective in beds or in groups of not less than twelve plants and in the border where they will give a brilliant color effect. The plants average 2 feet in height and produce a profusion of richly colored flowers on tall spikes. Seed sown early will bloom the first year.

7420 Large-Flowering Hybrids, Mixed. A fine assortment of largest flowering varieties in many colors, many of them beautifully spotted and ruffled. Pkt., 15c.

PHYSALIS (Chinese Lantern Plant)

7440 Francheti. A very decorative plant about 1½ to 2 feet high, bearing many brilliant orange-scarlet seed vessels or "Lanterns," valuable for winter decorations. Pkt., 10c.

PHYSOSTEGIA (False Dragonhead)

7450 Virginica. Forms large plants 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August. Pkt., 10c.

7455 Virginica Alba. Pure white. Pkt., 10c.

PLATYCODON

(Balloon Flower or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April.

7465 Blue. Pkt., 15c.

7470 White. Pkt., 15c.

7475 Mixed. Pkt., 15c.



Physostegia.

PRIMULA (Primrose)

These are among the prettiest and best of the early spring-flowering plants and one of the most important winter-blooming pot plants. With a slight protection they will survive the winter. Very easily grown from seed, which may be sown from March to June. Partially shaded location is best suited.

7565 Auricula. A well-known favorite of great beauty, the largest of all varieties. Height, 10 inches. Mixed colors. Pkt., 25c.

7575 Veris Grandiflora, Mixed. An extra choice large-flowered mixed strain. Pkt., 30c.

7580 Vulgaris (Common Primrose). Flowers bright yellow; fragrant. Pkt., 30c.

PYRETHRUM

Large Daisy-like flowers in brilliant shades of red, pink and rose. Blooms mainly in May and June; however, if the old flower stems are cut back their blooming season may be lengthened through the summer. Excellent for cutting.

7605 Golden Feather. Fine, compact habit with bright, yellow foliage, largely used for edgings and ribbon borders. Height, 9 inches. Pkt., 10c.

7610 Roseum Hybridum. Rose, white and pink-petaled flowers radiating from golden yellow centers. Useful as a cut flower. Height, 15 inches. Pkt., 15c.

7615 Roseum Hybridum Fl. Pl. Seed saved from the finest double flowers. About 50 per cent may be expected to come true double. Height, 15 inches. Mixed colors. Pkt., 35c.



Pyrethrum Roseum Hybridum.



Scabiosa Caucasica.

charming as cut flowers. The plants begin to bloom in June and continue throughout the season. If the seed is sown early they will bloom the first season. Grow 18 inches high. Pkt., 15c.

7655 Caucasica Alba. Pure white. Pkt., 30c.

SEDUM (Stonecrop)

7665 Acre (Golden Moss). An easily grown and useful class of hardy plants which can be used to advantage in rockeries or between stepping stones; very pretty and deserves a place in every garden. Blooms May and June. Seed should be sown in a flat box or pot and transplanted. Very dwarf, golden yellow flowers, bright green foliage. Height, 3 inches. Pkt., 25c.

STATICE (Sea Lavender)

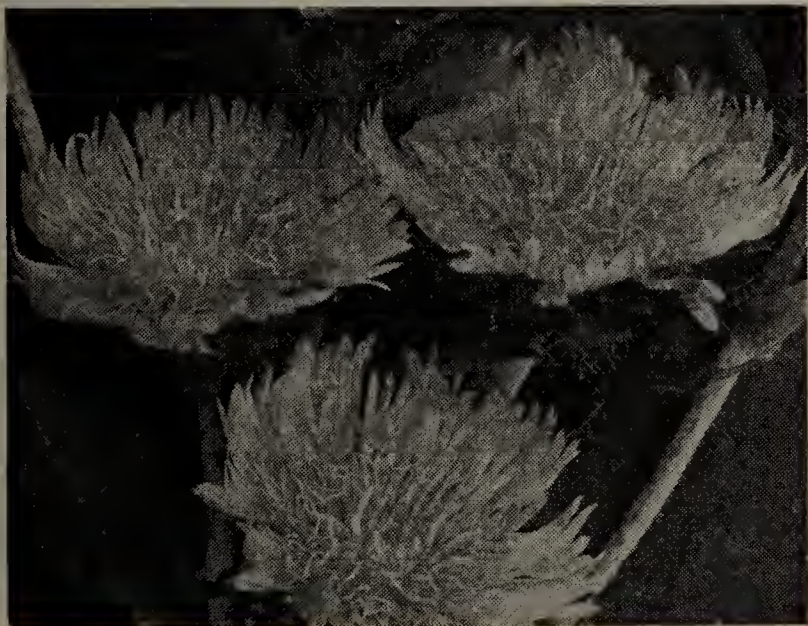
Splendid hardy perennials, either for the border or rockery, producing panicles of minute flowers, which can be dried and used for winter bouquets. Seed slow in germinating, often taking 60 days.

7675 Latifolia. Dense panicles of beautiful lavender-blue flowers. Height, 18 inches. Pkt., 15c.

SWEET ROCKET (Hesperis)

Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white and purple fragrant flowers. Excellent for naturalizing in shrubbery or for planting in a permanent border. Will bloom the first year if sown early.

7705 Finest Mixed Colors. Pkt., 10c; 3 pkts., 25c.



Stokesia.

POLYANTHUS (Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 10 inches in height.

7485 Invincible Giant Mixed. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Height, 10 inches. Pkt., 25c.

REHMANNIA

7625 Pink Perfection. A pretty perennial, with large, drooping, trumpet-shaped pink flowers, loosely arranged on long, slender spikes; very fine for cutting. Only half-hardy and should be planted in a sheltered spot and well protected through the winter. Pkt., 25c.

RUDBECKIA (Coneflower)

Indispensable for the hardy border, thriving in any position and producing a wealth of blooms which are valuable for cutting.

7635 Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow, with a dark yellow cone; long, wiry stems, 3 feet high; blooms all summer. Pkt., 15c.

Purpurea. See Echinacea.

SCABIOSA (Blue Bonnet)

7662 Caucasica Giant Hybrids (Isaac House Strain). The perennial Scabiosas are gaining very rapidly in popularity and now we have a most valuable addition to this group in the form of these new hybrids. They are much larger in size, longer stems, heavier petals, nicely ruffled and frilled at the edges and by far more vigorous in growth.

The colors range from white to the darkest blue but shades of delicate lilac and mauve predominate. It is an exquisite plant for the hardy border and one of our best for cutting. Pkt., 35c; 3 pkts., 85c.

7650 Caucasica (Blue Bonnet). The large flowers are a beautiful soft lilac color and are borne on long stems. They are exceedingly



Tritoma—Red-hot Poker.

STOKESIA (Cornflower Aster)

7685 Cyanea. A rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. Seed sown in February or March indoors and transplanted outside will bloom the same season. Pkt., 15c.

7690 Cyanea Alba. A pure white form. Pkt., 25c.

TRITOMA (Red-hot Poker)

7800 Rock's Early Hybrid. The introduction of a new, continuous-flowering Tritoma has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed; many flowering the first year if sown early. Pkt., 20c.

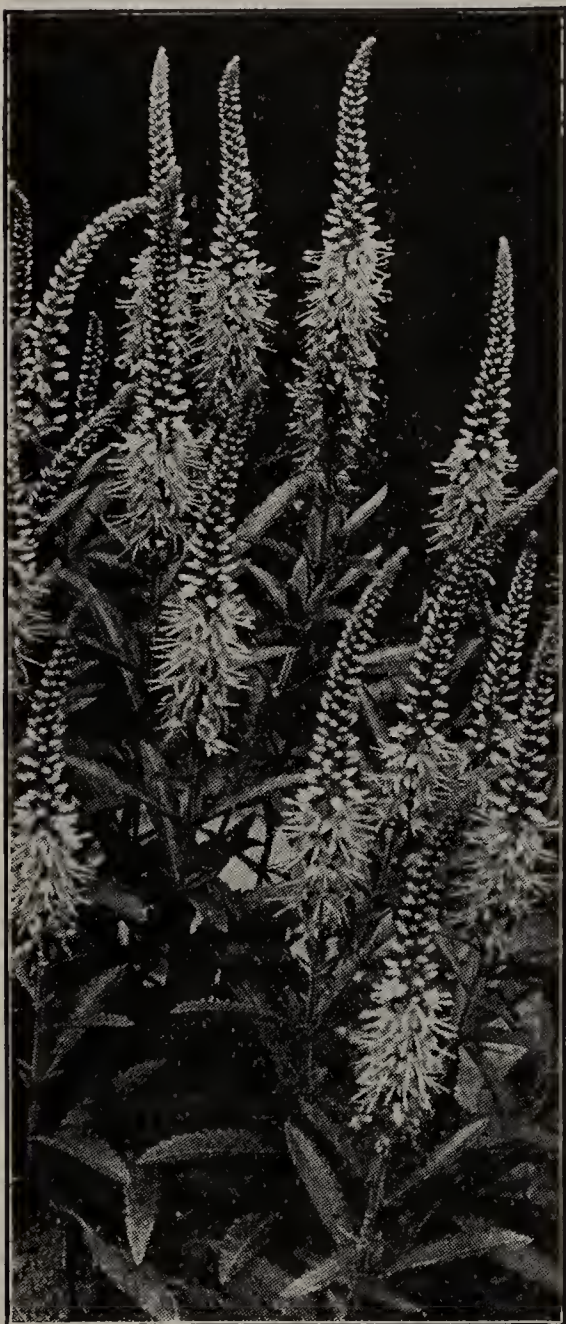
SWEET WILLIAM (*Dianthus Barbatus*)

A hardy perennial, growing 1 to 2 feet high and bears its flowers in clusters at the end of a stiff stem. The individual flowers are handsomely colored and marked. It makes a beautiful bedding plant, and is of easy culture. Blooms from May through July. Seed sown in February and March will bloom the first year.

SINGLE

- 7740 **Holborn Glory.** Beautiful trusses of flowers of exceptional size, various colors, all showing a clear white eye. Pkt., 10c; 3 pkts., 25c.
 7735 **Dark Crimson.** Very effective. Pkt., 10c; 3 pkts., 25c.
 7755 **Pink Beauty (Newport Pink).** A distinctive new pink. Pkt., 15c; 3 pkts., 35c.
 7760 **Scarlet Beauty.** Rich, deep scarlet. Pkt., 15c; 3 pkts., 35c.
 7765 **White.** Snow-white. Pkt., 10c; 3 pkts., 25c.
 7750 **Nigrescens.** Dark foliage and flowers deep dark red, nearly black. Pkt., 10c; 3 pkts., 25c.
 7775 **Mixed Colors.** Pkt., 10c; 3 pkts., 25c.
 7715 **DOUBLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c.

VALERIANA (Garden Heliotrope)



Veronica.

Large panicles of delightful flowers, upright in form and produced abundantly from June to September. Excellent for both cutting and border effects. Height, 2 feet.

- 7815 **Coccinea.** Showy heads of scarlet flowers. Pkt., 10c.
 7820 **Coccinea Alba.** A white-flowered form. Pkt., 10c.



Sweet William.

VERONICA (Speedwell)

- 7840 **Spicata.** A very desirable garden plant, especially valuable for cutting. Long spikes of deep blue flowers from June to August. Produced very abundantly. 2 feet. Pkt., 10c.

VIOLA (Violet)

Violets are sometimes difficult to grow from seed but once established, they will thrive for years. Sowing should be made indoors in a shallow box or pot, covering lightly with rich pulverized soil. Keep moist at all times but never soaking.

- 7865 **Odorata Semperflorens.** The sweet-scented English violet. Blue. Pkt., 25c.
 7860 **Odorata Alba.** Pure white. Pkt., 25c.
 7870 **Odorata—The Czar.** Fragrant deep blue. The largest of all. Pkt., 35c.

VIOLA CORNUTA (Tufted Pansies). See pages 33 and 65.

WALLFLOWER

A favorite flower in English gardens and one that will thrive well in this territory. They produce beautiful fragrant flowers not unlike a Sweet William in form but entirely different in coloring which are for the most part shades of yellow, orange and rich browns.

- 7890 **New Siberian Wallflower.** A real hardy wallflower, lovely orange-yellow flowers. Twelve inches high. Blooms in May. Pkt., 15c.
 7885 **Giant Double.** Mixed colors. Pkt., 30c.

WISTERIA

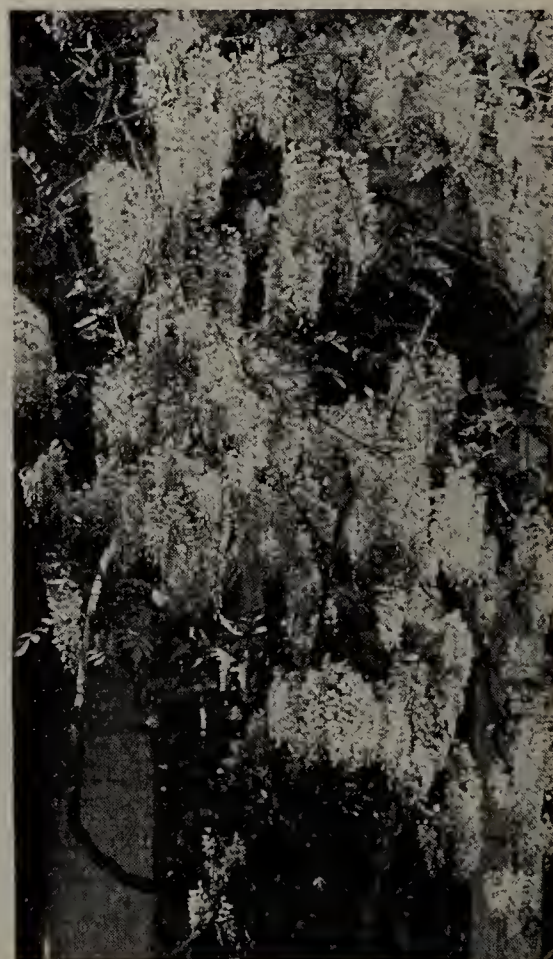
- 7900 **Sinensis.** Wisteria is a strong, rapid climber, desirable for trellises, porches, etc. When well established it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Seed very slow in germinating. Pkt., 10c.

RECORD AWARDS AT THE NATIONAL FLOWER SHOW

We established a record at the Seventh National Flower show that will stand for years to come.

In this show we made 128 entries for national honors and won 121 awards. These included 92 blue ribbons for first prize, 25 second prizes, three gold medals, one silver medal, and in addition, Mr. Wm. L. Rock was presented "The Diploma of Honor," the highest and greatest award of any National Flower Show.

This record is one to be proud of, as it proves the high quality of Rock's goods. Be sure of the best—Order from Rock's.



Wisteria.

Those Who Have Not Tasted
Nice, Crisp, Fresh Vegetables
from the Garden Have Missed
a Rare Treat.



ROCK'S SELECT VEGETABLE SEEDS

ARTICHOKES

1 ounce will sow 100 feet of drill, 6 ounces to the acre.

This vegetable is useful for its scaly flower heads, which are delicious when boiled, the meaty part at the base of each scale being eaten with butter and salt, or other favorite salad dressing.

Culture.—The seed may be sown indoors and transplanted to the garden on approach of warm weather. Plants should be set in rows three feet apart and two feet apart in the row.

8010 GREEN GLOBE FRENCH. Flower heads green, nearly round; plant of perennial habit, producing the second year from seed; excellent quality and flavor. Pkt., 15c; oz., 85c.

ASPARAGUS

1 ounce will sow 40 feet of drill, 3 pounds to the acre.

This is one of the earliest and most delicious of spring vegetables and should be found in every garden, as it requires very little attention.

Culture.—Permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizer. Before planting, pour warm water on the seed and allow it to stand until cool, pour it off and repeat two or three times with fresh warm water. Sow in spring in drills about eighteen inches apart and two inches deep, planting fifteen to twenty seeds to each foot of row. When the plants are well up, thin to about one inch apart.

8035 MARY WASHINGTON. A recent introduction by the U. S. Department of Agriculture. Undoubtedly a wonderful addition to this family. The stalks are thick, straight, long, and of dark green color. Tips closely folded. More rust-resistant than any other variety. Pkt., 15c; oz., 30c; ¼ lb., 90c.



Washington Asparagus.

BEANS, Dwarf or Bush

1 pound will plant 50 feet of drill.

Beans are the most nutritious of all vegetables and are very easily grown. Extensive planting should be made to provide for the family throughout the summer. A light, rich, well drained loam which was manured for the previous crop is the most desirable. Do not use fresh manure.

Culture.—Beans are very sensitive to both cold and wet and it is dangerous to plant them before the ground has become dry and warm. Plant in drills from 1½ to 2 feet apart, 1½ to 2 inches deep and thin the young plants 3 to 6 inches apart in the row. If planted in hills; make the hills about 2 feet apart each way. The plants up to the time of blossoming should have frequent shallow cultivation. For succession, plant at intervals of two weeks until midsummer, or make a careful selection of the varieties, selecting early, medium and late in their succession.

GREEN PODDED VARIETIES

8050 ROCK'S IMPROVED BOUNTIFUL. Best of the flat-podded stringless varieties. Pods 6 to 7 inches long, stout, flat and slightly curved, absolutely stringless, attractive, and of the finest quality; color, light green. Very early, vigorous, hardy and productive. Both the home and market gardener will find this to be a most excellent variety. Seed from carefully selected stocks. ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 10 lbs., \$4.00.

8055 BLACK VALENTINE. An excellent early round-podded variety of fine quality; beautiful large pods about 6 inches long, nearly straight, fine-grained, dark green in color. A very productive and vigorous type. ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

8060 BURPEE'S IMPROVED STRINGLESS GREEN POD. Pods large, 5 inches long, stout, round, crease-backed, dark green in color; stringless, tender, and brittle; of best quality; early, hardy, vigorous and productive. ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 10 lbs., \$4.00.

8065 FULL MEASURE. Pods straight, 6 inches long, very fleshy, round, crease-backed, and showing depressions around the beans. A fine stringless, early, medium green, high quality bean that you should not overlook in ordering. ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 10 lbs., \$4.00.

8070 GIANT STRINGLESS GREEN-POD. Somewhat similar to Burpee's Improved Stringless, but pod is a little longer, straighter and more slender, more depressed between beans, and slightly lighter in color; early, hardy, and of highest quality. ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

8080 IMPROVED EARLY RED VALENTINE. Pods 4½ inches long, round and crease-backed, medium green and of good quality. A very hardy, early and productive standard sort. ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.



Rock's Improved Bountiful Beans.

DWARF WAX OR YELLOW PODDED BEANS

1 pound will plant 50 feet of drill.

8110 NEW KIDNEY WAX. The best of the wax podded varieties. Very productive and of highest quality, strictly stringless and fiberless, very fleshy and brittle. Pods 6 inches long and of an attractive clear yellow color; midseason. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

8105 IMPROVED GOLDEN WAX. Immensely productive and very reliable; ready for picking 7 weeks after planting; long, straight, fleshy, tender pods, entirely stringless. Plants are upright, healthy, vigorous and bear a heavy crop of beans of the finest quality. Rust-resistant. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

8115 PENCIL POD BLACK WAX.

Early and very productive, pods large, $6\frac{1}{2}$ to 7 inches long, round, straight and crease-backed; strictly stringless, free from fiber, fleshy and brittle; of highest quality; color very clear yellow. Plant growth exceptionally strong and vigorous. The best of the dwarf, black-seeded wax varieties. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

8130 WARDWELL'S KIDNEY WAX.

For hot dry climates this sort is unsurpassed. Pods are 7 inches long, flat, straight, brittle and stringless. Beautiful yellow color and remarkably productive. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

DWARF LIMA BEANS

1 pound will plant 50 feet of drill.

8155 FORDHOOK BUSH. A favorite variety for the home garden. Height, 15 to 20 inches, very prolific, stands stiffly erect and bears well above the ground. Plants are exceptionally strong and vigorous and produce beans 5 inches long of the most delicious flavor. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.00.

8150 IMPROVED BURPEE'S. Beans are very tender and of exceptional quality. Enormously productive. Single plants have yielded two hundred pods. A variety that will prove its worth in your garden. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.00.

8160 HENDERSON'S BUSH. Beans are small but a very valuable variety on account of its earliness and wonderful productiveness, continuing to grow until frost. Pods short, flat and contain three to five beans which are of excellent quality. A popular canning variety. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

SHELL BEANS

8170 BOSTON PEA. The commercial Navy Bean or Boston Bean. Fine for baking. Rock's Selected Seed. $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 10 lbs., \$2.00.

8180 NEW ROBUST PEA. A new and very desirable shell bean of excellent quality which originated at the Michigan Agricultural Experiment Station. Desirable for its very productive and rust-resistant qualities. $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

POLE BEANS

Pole beans are even more sensitive to cold and wet, drought and hot winds than the dwarf varieties, but are of superior quality and productiveness. 1 pound will plant 50 poles.

Culture.—After settled warm weather, set poles four to eight feet long in rows four feet apart, the poles being three feet apart in the row. Around each stake plant five to seven beans one and one-half to two inches deep. When well started thin to four plants.

8210 KENTUCKY WONDER, or OLD HOMESTEAD.

The most popular, green-podded - climbing, or corn-hill bean; early and very productive. Pods 8 to 9 inches long, very slender, decidedly curved, tender and good quality. Rock's stock of this type is of a selected strain. $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.00.

8215 KENTUCKY WONDER WAX. Pods 8 to 9 inches long, thick, decidedly crease-backed, very fleshy, brittle and attractive; color light yellow. One of the earliest of the pole wax sorts. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

8205 BURGER'S GREEN POD, or WHITE KENTUCKY WONDER. A very early, white-seeded variety. Pods 6 to 7 inches long, round, slender and straight; very tender, fleshy and stringless; of high quality; color dark green. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

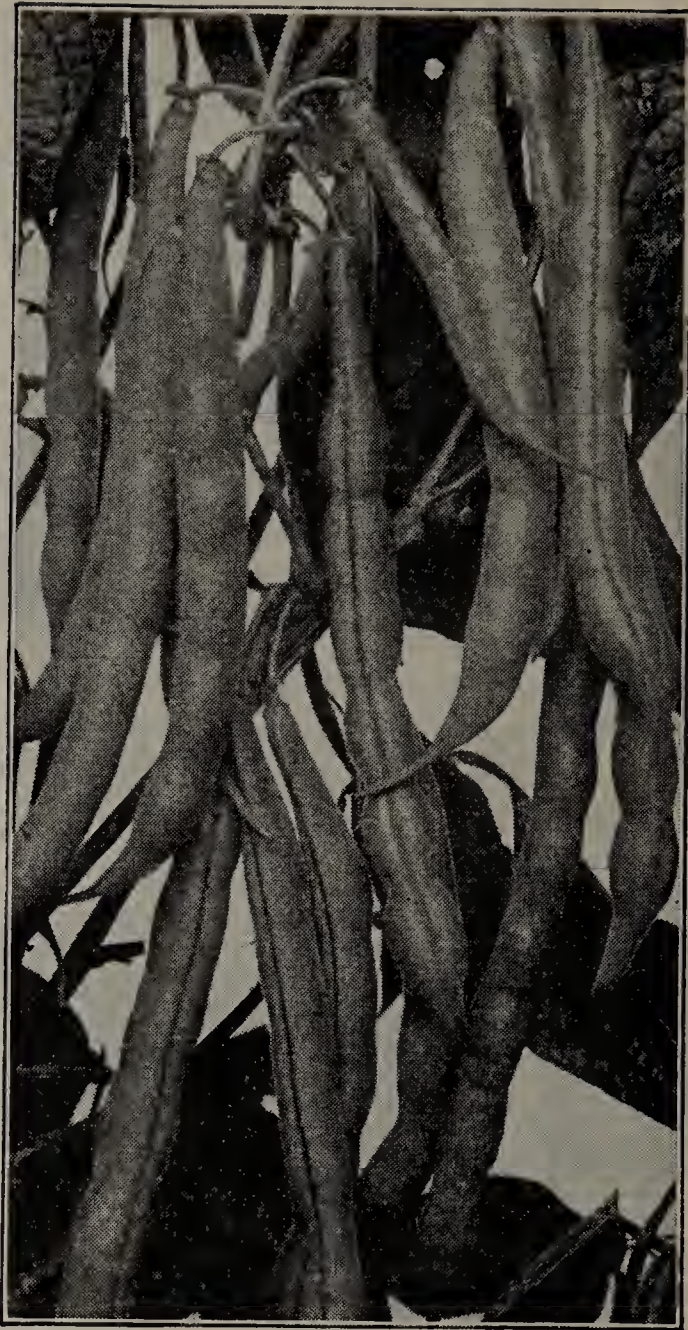
8220 SCARLET RUNNER. Often used in place of the Limas, also grown for its ornamental, bright scarlet flowers. Seed reddish brown, mottled black. It is a rapid and tall grower. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

POLE LIMA BEANS

1 pound will plant 40 poles.

8240 GIANT PODDED. Largest of all. In earliness, ease of shelling, size, beauty, and quality this variety is unexcelled. Vines vigorous and productive; pods large and filled with beans of the finest quality. Very desirable for either home or market garden. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 10 lbs., \$4.50.

8250 EARLY LEVIATHAN. A very early, large-podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat white beans. Very similar to Giant Podded. $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.



New Kidney Wax Beans.



Fordhook Bush Lima.



Kentucky Wonder Pole Beans in the Garden.

BEETS

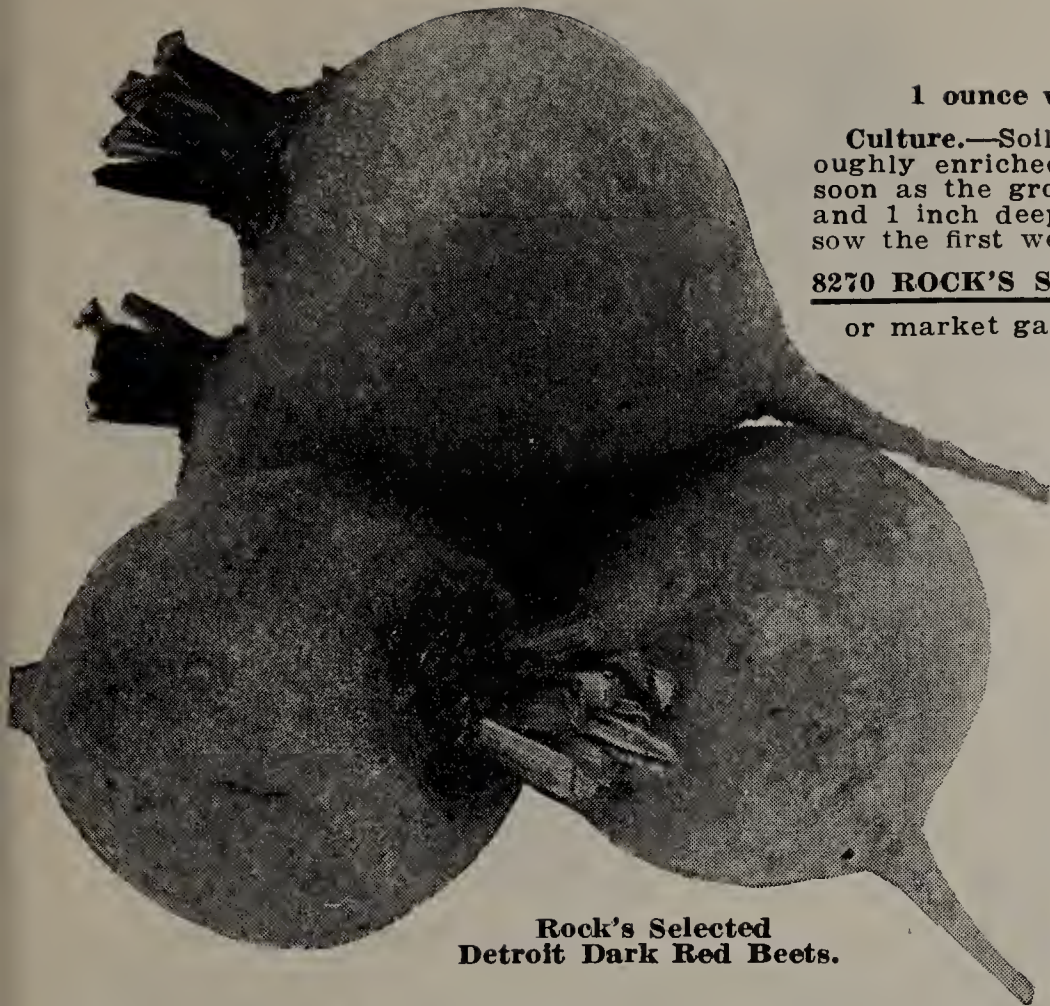
1 ounce will sow 50 feet of drill, 5 to 6 pounds for an acre.

Culture.—Soil best suited for beet culture is rather light and thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about 18 inches apart and 1 inch deep. Thin to 3 or 4 inches apart in rows. For main crop, sow the first week in May, and for winter use sow in July.

8270 ROCK'S SELECTED DETROIT DARK RED. One of the very best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size and globe-shaped; skin dark red; flesh solid vermillion-red. Tops are small, upright, dark green, shaded red. Rock's special stock of this variety shows no white zones. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

8265 CROSBY'S EGYPTIAN. A very desirable table beet and extremely early. Tops are small; roots are a flattened globe shape and very smooth. It is an improvement over the well-known Extra Early Egyptian, being equally as early but more round in form. Flesh is deep red, sweet and tender. Very desirable for market purposes. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

8275 EARLY WONDER. An extra early variety of recent introduction. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood-red and extremely tender. It is admirably suited to the home garden. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.90.



Rock's Selected
Detroit Dark Red Beets.

8280 ECLIPSE. Especially desirable for home garden and for bunching. An early variety with small tops and medium sized, round, bright red roots; flesh is bright red, zoned pinkish white. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

8285 EDMAND'S BLOOD TURNIP. A very desirable second early market beet. Of round form, very smooth and good marketable size. An excellent variety for canning purposes. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

8290 EXTRA EARLY EGYPTIAN. One of the earliest and best varieties for forcing; small tops; roots are distinctly flat and moderately thick; the flesh is dark purplish red color, zoned a lighter shade. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

SUGAR BEET

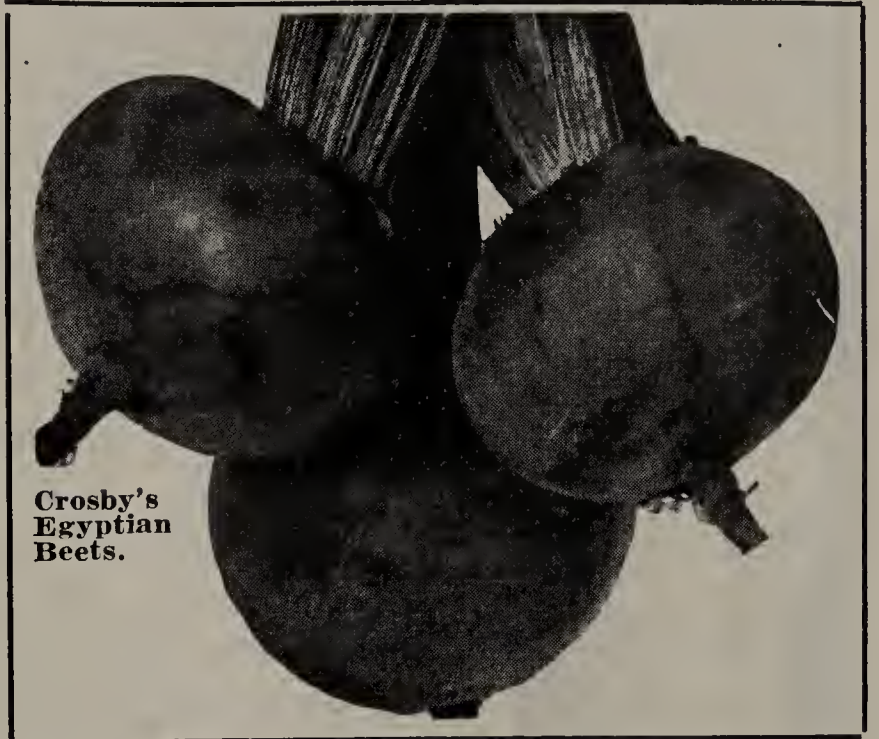
8320 KLEIN'S WANZLEBEN. This variety is without question the best in cultivation, not the largest in size, but richest in saccharine matter and most productive. Oz., 10c; ¼ lb., 30c; lb., 85c.

MANGEL WURZEL

1 ounce will sow 100 feet of drill, 5 pounds to the acre.

8330 GOLDEN TANKARD. A large, smooth, orange-yellow type, considered indispensable for its productiveness and richness in saccharine matter. Oz., 10c; ¼ lb., 25c; lb., 75c; 10 lbs., \$6.00, by express.

8335 LONG RED MAMMOTH PRIZE (Norbiton Giant). Attains enormous size, producing thirty to fifty tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose-colored. Oz., 10c; ¼ lb., 25c; lb., 75c; 10 lbs., \$6.50, by express.



Crosby's
Egyptian
Beets.

SWISS CHARD

1 ounce will sow 50 feet of drill, 6 pounds to the acre.

A most desirable vegetable; the leaves make excellent greens if cooked like spinach; mid-ribs may be cooked and served like asparagus. A great many prefer this to spinach. Can be used all summer when spinach is not available. Sow early in spring in rows 18 inches apart and thin to 6 inches apart in rows.

8310 ROCK'S PERPETUAL SUMMER.

More tender than spinach, more satisfactory; large dark green leaves growing close to the ground, although erect. Of the most excellent quality and flavor and may be cut throughout the summer. Large white mid-ribs, very tender. Do not fail to add this to your garden; it is the best of its kind. Pkt., 15c; oz., 35c; ¼ lb., \$1.00.

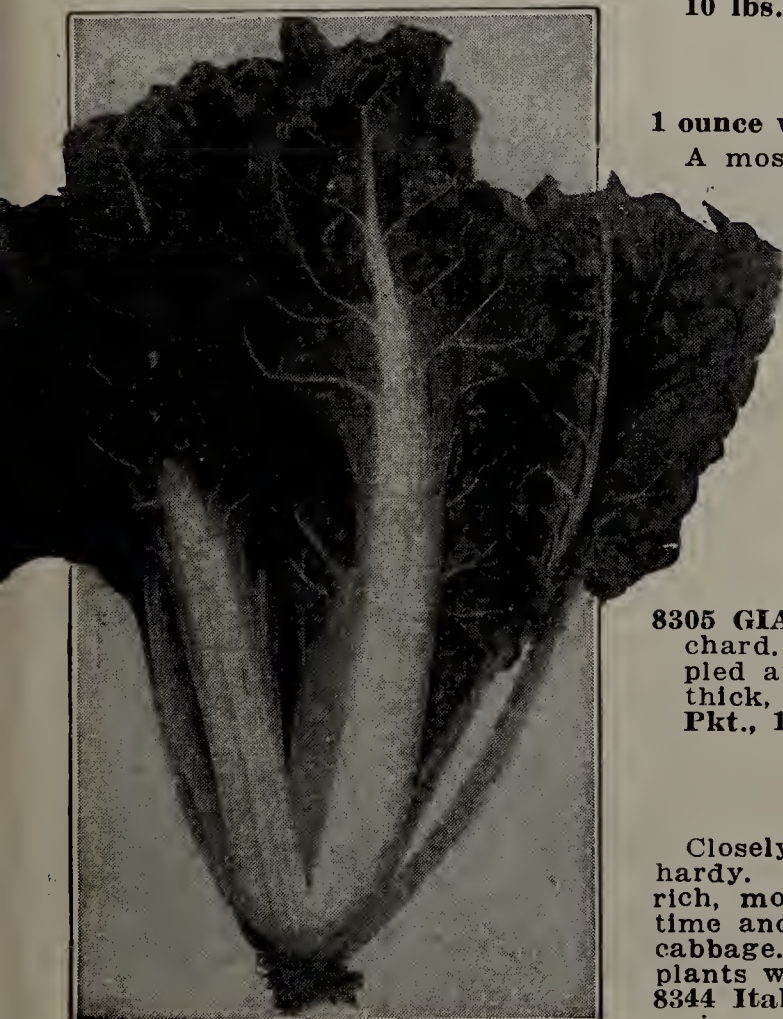
8305 GIANT LUCULLUS. An improved type of chard. Upright growth, leaves dark green, crumpled and curled; mid-rib and veins white; stalks thick, broad and flat, and as large as rhubarb. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50.

BROCCOLI

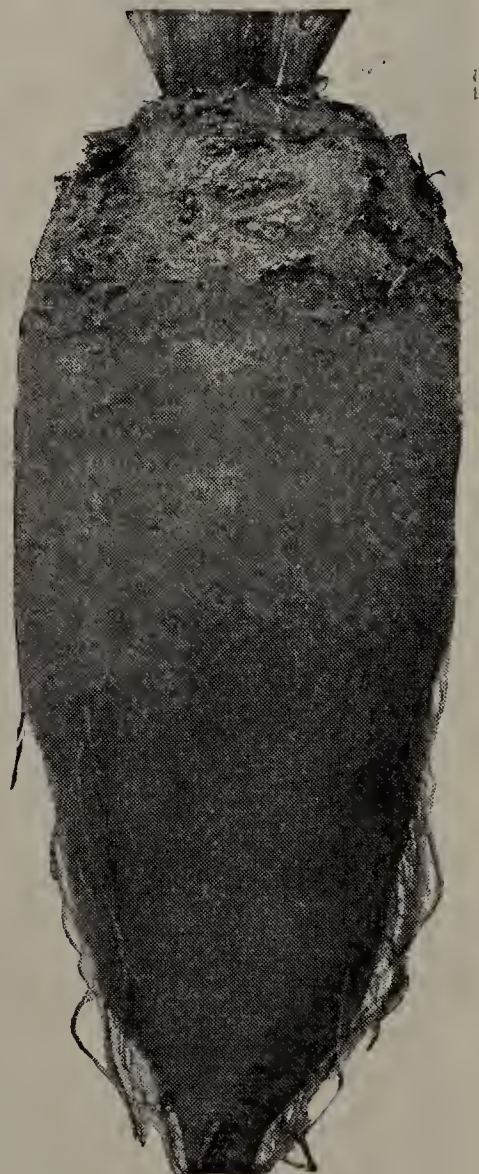
1 ounce will sow 300 feet of drill.

Closely resembles the cauliflower but is more hardy. Like Cauliflower, it succeeds best in deep, rich, moist soil. Seed should be sown at the same time and plants receive the same general culture as cabbage. Five degrees of frost will not injure the plants when they are approaching maturity.

8344 Italian Green Sprouting. Heads compact, good size and of a greenish color; the most certain to head. Pkt., 10c; oz., 75c.



Swiss Chard.



Long Red Mammoth
Prize Mangel Wurzel.

BRUSSELS SPROUTS

1 ounce of seed will sow 300 feet of drill.

A delicious vegetable that is becoming very popular in all large markets. It should be more largely grown in private gardens, as it affords fresh green sprouts in the late fall and winter when other vegetables are gone. It is planted and cultivated as cabbage. The sprouts that grow along the stem are picked off and cooked like cabbage and are very delicately flavored.

8360 PARIS MARKET. Height, 2 feet. Sprouts closely set, 1½ inches in diameter, firm and well rounded. A choice strain and very productive. Pkt., 10c; oz., 25c; ¼ lb., 75c.

CABBAGE

1 ounce will sow 300 feet of drill, 4 ounces for an acre.

Culture.—Soil for cabbage should be a rich, heavy loam, with good drainage. For early summer use, sow in hotbed in February or March. Before transplanting to the open ground, they should be hardened off by exposing them gradually to the night air. For winter use, sow in open ground in May or June, taking care in either case not to let the plants stand too closely, as this makes them "spindly." When 5 to 7 inches high, transplant in rows 2 feet apart one way and 12 to 18 inches the other, according to variety. Dusting with tobacco dust or spraying with whale-oil soap solution are good remedies for some of the insect pests attacking these plants.

8395 IMPROVED EXTRA EARLY JERSEY WAKEFIELD.

This most excellent variety is the earliest and surest heading of the first early cabbages for the market and home garden. Exceedingly hardy, not only resisting cold, but other unfavorable conditions. Heads of medium size, very solid, uniformly pointed and of good quality. Plant Rock's improved strain of this variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Improved Extra Early Jersey Wakefield Cabbage.



8370 COPENHAGEN MARKET.

(Danish grown seed). Heads are very solid. Growth is compact, there being few outside leaves, so the plants may be set close together. Matures a week earlier than Enkhuizen Glory, and almost as early as Jersey Wakefield. The most remarkable point about this cabbage is its uniformity. All heads mature at the same time. A profitable cabbage to grow for market and an excellent early variety for the home garden. Pkt., 10c; oz., 60c; ¼ lb., \$1.75.

8400 LATE FLAT DUTCH.

An old variety, but still very popular. The heads are large, solid and very weighty and uniform. Used extensively for either market or family. Plants are very hardy; an excellent keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

8405 RED ROCK.

The largest and surest heading red cabbage. Very deeply colored at the heart; medium to long stem. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

8385 PERFECTION DRUMHEAD SAVOY.

The best winter keeper of the Savoy; heads late, round, large, with crisp, wrinkled leaves; dark green in color. Pkt., 10c; oz., 40c; ¼ lb., \$1.15.

8410 WISCONSIN ALL SEASONS.

(Yellows Resistant). An early medium sized type carefully selected for resistance to a common disease known as "the yellows." The heads are of medium size and somewhat flattened and are very heavy. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

CHINESE CABBAGE

8420 PE-TSAL. This variety of cabbage is also known as celery cabbage, universally grown in China. It does not head up solid like our cabbage, but makes a loose roll of leaves, tender and white, differs in flavor from our cabbages. The stems are thick and brittle like celery. It is better blanched by tying up the outside leaves around the plant. It is a delicious vegetable and may be served in salads or boiled like cabbage. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.



Chinese Cabbage.

8425 WONG BOK. Heads of this type are broader than the Pe-Tsai and leaves fold tighter, making a more compact plant. The leaves are light green in color with broad white ribs. The entire plant may be blanched pure white by covering with heavy paper or burlap. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

CAULIFLOWER

1 ounce of seed will sow 300 feet of drill, 4 ounces to the acre.

Culture.—The same as cabbage. If the soil used for cauliflower is unusually dry, water it frequently. Plants should be vigorous when transplanted in open ground and not later than April. Pin or tie the leaves together as soon as the flower head begins to form.

8450 EXTRA SELECTED EARLY SNOWBALL. (Henderson's).

Heads very early, of medium size, firm, compact, solid, and very white; plant compact in growth, with few short, upright leaves. Undoubtedly the finest and most popular early variety. Pkt., 25c; ¼ oz., 80c.

8440 BEST EARLY. One of the best cauliflower for either family or market gardens, either for forcing, cold frame, or open ground culture. It heads where others fail. Pkt., 25c; ¼ oz., 80c.

8445 DRY WEATHER (Danish Giant). An excellent variety; especially adapted for growing in dry location. Heads are large, pure snowy white and of exceptional quality. Pkt., 25c; ¼ oz., \$1.00.

8435 AUTUMN GIANT. A large, vigorous, late variety; heads large, firm, very white and well protected by large, dark green foliage; stem rather long. Not as reliable as the earlier varieties but the best of its kind. Pkt., 10c; ½ oz., 35c; oz., 65c.



Extra Early Selected Snowball Cauliflower.

CARROTS

1 ounce will sow 150 feet of drill, 2 pounds required for an acre.

Culture.—Carrots require a very fine, pulverized soil to grow them to perfection. Sow in drills 18 inches apart and cultivate by hand. For early crops cover $\frac{1}{2}$ -inch deep and thin to 4 inches apart in the rows. For late crop, cover $\frac{3}{4}$ -inch deep.

8460 CHANTENAY HALF LONG. One of the best medium early carrots; it matures between Ox Heart and Danvers. About 6 inches long, stump-rooted, very smooth, deep orange, fine-grained, sweet; not apt to crack open while growing. An excellent table sort and exceedingly productive; well adapted for winter use. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c.

8470 EARLY FRENCH FORCING. Earliest of all; $2\frac{1}{2}$ inches long. Orange-red in color, crisp and almost without a core. Remarkably small top and can be planted very close in frame. Does well for early outdoor planting. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c.

8465 DANVERS HALF LONG. Adapted to all soils and enormously productive. Roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality; the best known second early, half-long sort. Also an exceptionally fine variety for winter storage if sown early in June. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c.

8480 IMPROVED LONG ORANGE. Handsome, smooth roots. An excellent intermediate season, standard sort; root 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c.

8485 OX HEART OR GUERANDE. Especially desirable for soil so hard and stiff that long-rooted sorts would not thrive in it. The root is short, very thick, and a small tap root; flesh bright orange; fine-grained and of sweet flavor. $4\frac{1}{2}$ to 5 inches long. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c.

The new Sweet Corn, Golden Gem, is a fine early yellow-eared type. (See page 53).



Chantenay Half Long Carrot.

CHICORY OR FRENCH ENDIVE

The blanched leaves are the edible portion of the plant. They are generally eaten raw with French dressing and are the tenderest and most delicately flavored of all salads.

Culture.—The seed is sown in May or June in the open ground in drills 12 to 18 inches apart, and the plants thinned out to 4 inches apart. These should be lifted in fall, the top foliage cut off $1\frac{1}{2}$ inches above the crown; store in sand and a cool place.

After one month plant in a cool cellar or shed in a deep box; set the roots in upright bunches, 2 inches apart each way and so that the crown is just covered. Keep the bed dark.

8550 WITLOOF. The choicest of all, furnishing a delightful salad when other fresh vegetables are not available. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

CELERY

1 ounce will sow 300 feet of drill, 3 ounces to the acre.

Culture.—The conditions necessary for successful Celery cultivation are plenty of manure and complete fertilizers, moisture and cultivation. For early planting sow seed in frames; when three inches high transplant 4 inches apart, water and protect until well rooted, then transplant into rows for garden culture 15 inches apart; set the plants from 8 to 12 inches apart. They may be set either on the surface or in well manured trenches. To blanch, draw earth around the plants, being careful not to cover the tops of the center shoots.

8500 ROCK'S EASY BLANCHING. Its remarkable combination of easy blanching and long-keeping qualities—not found in any other variety—make it the most valuable of all Celeries, both for an early crop and for winter use. The stalks are very large, thick and solid with shallow ribs and extra large, firm hearts. Blanches a pure white. Excellent quality, tender and brittle, with nut-like, aromatic flavor. Pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$2.25.

8505 DWARF GOLDEN SELF-BLANCHING. (French grown). The finest early celery in cultivation. Plants compact and stocky, with yellow-green foliage; stalks perfectly solid, of a fine flavor; attains a good size, and when blanched is of rich golden-yellow color. Rock's strain of this variety is unexcelled. Pkt., 20c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.50.

8510 GIANT PASCAL. A compact, vigorous, productive variety, and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; blanches a creamy white. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

8515 SOUP CELERY. (Seeds used for Flavoring). Green foliage used for soups. Pkt., 10c; oz., 25c.



Rock's Easy Blanching Celery.



Early Fortune Cucumber.

fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. 14x3½ inches. Vines are vigorous and free from disease. A splendid variety for both the home and market gardener. Pkt., 15c; oz., 35c; ¼ lb., 95c.

8690 IMPROVED LONG GREEN. 12 to 14 inches long, slender, more or less warted, tapering towards the stem end; color dark green, flesh white and firm. A standard late, well-known table sort. Pkt., 10c; oz., 25c; ¼ lb., 75c.

8695 PERFECTED PICKLE. The most symmetrical, best formed and productive pickling sort; early, small, square ended and dark green. 5x2¼ inches. Pkt., 10c; oz., 20c; ¼ lb., 50c.

EGGPLANT

1 ounce will sow 300 feet of drill, 4 ounces to the acre.

Culture.—The eggplant will thrive well in any garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, potted in 2-inch pots. Plant out about June 1st, 2½ feet apart. If no hotbed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

8745 NEW YORK IMPROVED PURPLE. The most beautiful of the many varieties of eggplant. Plants produce from 4 to 6 fruits which are very large, pear-shaped, with smooth, deep purple skin, and nearly white flesh. It is absolutely spineless. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.60.

8740 BLACK BEAUTY. Fruit dark purple, retaining its original color. Earlier and nearly as large as New York Purple. Pkt., 10c; ½ oz., 40c; oz., 65c; ¼ lb., \$2.25.

CELERIAC

OR TURNIP ROOTED CELERY

1 ounce will sow 100 feet of drill.

Grown principally for its delicious turnip-shaped roots. They may be stored for winter use. Excellent to serve when boiled; a rich celery flavor.

Culture.—The seed may be sown in the open ground in April and the young plants nursed in the same way as celery, but in planting out, the ground is manured and dug, not trenched, plants are set in shallow drills 12 inches apart.

8530 LARGE SMOOTH PRAGUE. The largest and best variety; turnip-shaped roots, attaining 3 inches in diameter, white-fleshed, comparatively tender, and of the most excellent flavor. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

CORN SALAD

1 ounce will plant 40 feet of drill.

Used like spinach for "greens," or as a salad. May be sown either in the spring or fall. Succeeds best when sown in the early spring and in August. If sown in August, should be given protection during the winter, a mulch of straw or leaves.

8665 LARGE GREEN. A distinct sort, with short, rounded, smooth, almost erect, green leaves, forming a compact rosette. Pkt., 10c; oz., 20c; ¼ lb., 60c.



Celcriac.

CRESS

½ ounce will plant 100 feet of drill.

A popular salad, which should be sown early in the spring in shallow drills and at short intervals, for succession, as it soon runs to seed.

8715 EXTRA CURLED (Peppergrass). A small curled plant, having a fine, pungent flavor and used as a salad. Pkt., 10c; oz., 15c; ¼ lb., 45c.

8720 SWEET WATER CRESS (True). For growing in moist positions, brooks, ponds, etc., places where the roots may be submerged in water. Excellent for salads and garnishing. Pkt., 15c; ½ oz., 30c; oz., 50c.

CUCUMBER

1 ounce will plant 50 hills.

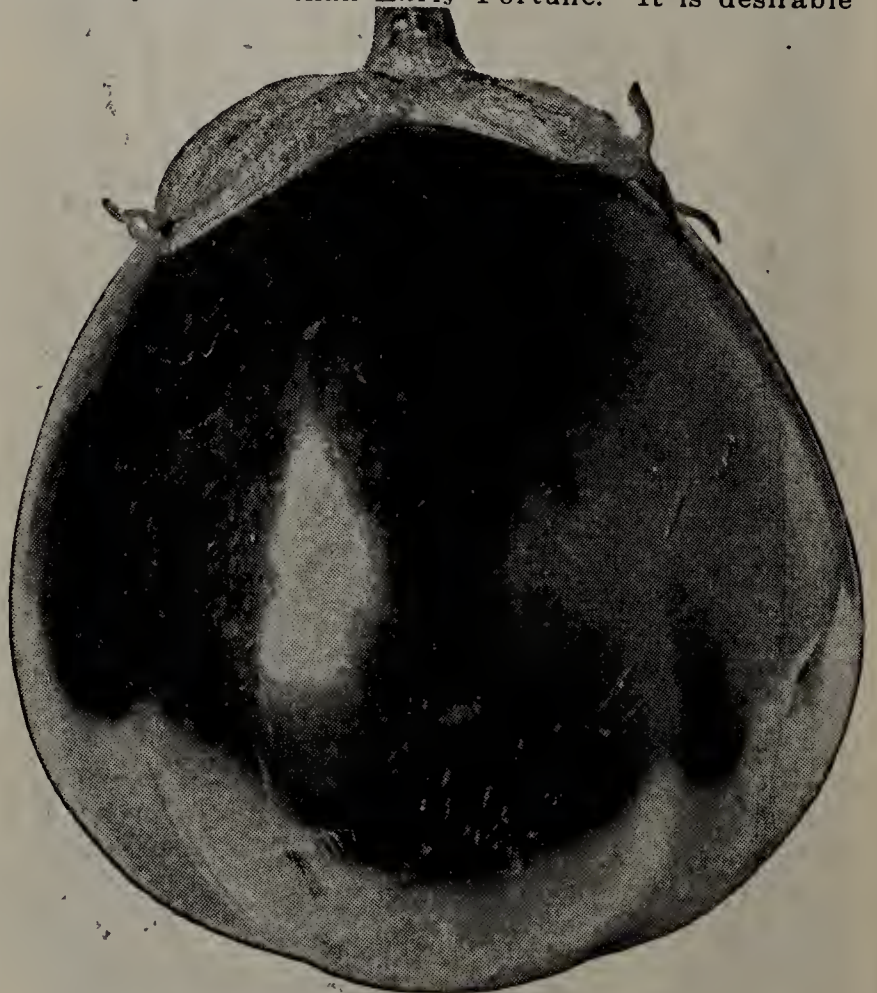
Culture.—For earliest use, sow the seed in the hotbed or greenhouse in February or March, in warm loam where the temperature is about 90 degrees, cover ½-inch deep, and when the plants are of fair size, transplant in hills, 4 plants in a hill, in the open ground, about June 1st, in hills 6 feet apart each way and thin to 4 plants to a hill. A sprinkling of Slug Shot will keep off the striped bug.

8675 EARLY FORTUNE. A very early White Spine Cucumber, and the largest yielder of all. Ideal for the home garden. Fruits large, usually 8 to 10 inches in length, nearly cylindrical in form, slightly pointed at the ends, very smooth, straight and of intensely rich dark green color, very uniform in shape, size and color; flesh white, fine grained, solid and of excellent flavor. Vines are robust, free of disease, setting on fruit quite early and bearing continuously until frost. One of the finest cucumbers for slicing. Pkt., 10c; oz., 25c; ¼ lb., 60c.

8692 LONGFELLOW (New). An excellent long, slender dark green Cucumber growing uniformly straight and approximately 12 to 14 inches in length. For this reason it will prove a most popular type for home use as it supplies us with an excellent slicing sort. White, firm flesh and very crisp. Pkt., 15c; oz., 35c.

8680 EARLIEST OF ALL. An extra early prolific, desirable White Spine. Fruit full and uniform, tapering slightly but abruptly at both ends; color deep green. A week to ten days earlier than Early Fortune. It is desirable for its extreme earliness. 7x2½ inches. Much in favor in the South for early shipment to northern markets. Pkt., 10c; oz., 20c; ¼ lb., 60c.

8685 FORDHOOK FAMOUS. Largest of the White Spine family;



New York Improved Purple Eggplant.

SWEET CORN

1 pound will plant 400 feet of row.

Culture.—Corn requires a good soil and a warm situation. Commence for first early planting the early varieties about May 1st, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1st until the last of July, first planting early varieties, then later ones. Plant in rows 2 to 3 feet apart spacing the kernels 3 to 4 inches apart in the row. Cover about 1 inch deep for early and a little deeper for late.

EARLY VARIETIES

8580 ROCK'S SELECTED GOLDEN BANTAM. A deservedly popular corn of extreme hardiness, on account of which it can be planted earlier than other varieties. Golden Bantam has a distinct quality, many preferring it to all other varieties. The stalks grow from 3½ to 4 feet in height and produce 2 or more good ears, which are 6 to 7 inches long, 8-rowed, and of a bright golden-yellow color, exceedingly sweet and quality the best. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., \$2.95.

8581 GOLDEN GEM. A new variety of great merit which was introduced by the North Dakota Agricultural College. It is a week to ten days earlier than other yellow sweet corn varieties and is immensely productive. An eight and ten row type, very sweet and of approximately the same size as Golden Bantam. Pkt., 15c; ½ lb., 40c; 1 lb., 75c.

8585 MAMMOTH WHITE CORY. The earliest and best of all extra early sweet corn. Ears 10 to 12-rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 65c; 10 lbs., \$2.75.

SECOND EARLY VARIETIES

8600 ROCK'S BANTAM EVERGREEN. A cross between Golden Bantam and Evergreen, combining the delicious sweet flavor of the first named and the evergreen habit of the other parent variety. It is ready for the table about five days after Golden Bantam. Stalks 6 to 7 feet high, bearing two or more ears 8 inches long covered with 12 to 14 rows of deep grains of bright golden-yellow color. The most desirable corn for the family garden. This corn has been pronounced the sweetest grown. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., \$2.95.

8605 BLACK MEXICAN. Exceedingly sweet and of excellent quality, matures medium early, ears of medium size; eight-rowed. To appreciate the full value of this variety, pick before kernels turn entirely black. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 10 lbs., \$3.25.

MAIN CROP VARIETIES

8630 COUNTRY GENTLEMAN. A small white cob, densely covered with irregular rows of very long, tender, white grains which are exceedingly sweet. Ears are seven to eight inches long. The stalks from six and one-half to seven feet high. It is well adapted for canning as well as the home garden and many consider it the best of the late varieties. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., \$2.95.

8635 STOWELL'S EVERGREEN. More largely planted than any other for late use. Ears 8 to 9 inches long. 16 to 18-rowed with a very deep sweet grain. Rock's strain of this variety is selected from deep-grained, small-cobbed and high quality stocks. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 10 lbs., \$2.95.

ENDIVE

1 ounce will sow 350 feet of drill.

Culture.—Endive is one of the best salads for fall or winter use. Sow in the spring as soon as the earth is free from frost. Drill in rows 2 feet apart and thin the plants to 8 inches apart. Tie up the loose leaves or cover with pots to blanch for salad. Valuable for salads and highly decorative.

8755 BROAD-LEAVED BATAVIAN (Escarolle). Leaves of upright growth, broad, more or less twisted and waved, bright green with a nearly white midrib. Inner leaves form a fair head which blanches a creamy-white. One of the best varieties for salads. Pkt., 10c; oz., 20c; ¼ lb., 60c.

8765 WHITE CURLED (Self-Blanching). The outer mid-ribs usually show a trace of rose. A very hardy and vigorous sort. Leaves need no blanching. Pkt., 10c; oz., 20c; ¼ lb., 60c.

KALE or BORECOLE

1 ounce will sow 200 feet of drill, 3 pounds to the acre.

Culture.—Of all the cabbage tribe, this is the most tender and delicate, and much more would be grown if its excellent qualities were generally known. Sow about the middle of March in hotbeds; transplant in May and treat the same as cabbage. For outdoor planting, drill in rows 2 feet apart and thin out to 12 inches in the row.

8815 DWARF CURLED SCOTCH. Foliage long and of an attractive bright green; very hardy. A handsome, very finely curled, dwarf spreading variety. Pkt., 10c; oz., 15c; ¼ lb., 45c.

8820 TALL CURLED SCOTCH. Grows 2 to 3 feet, bearing long, plume-like leaves deeply curled at the edges. Desirable for winter use. Pkt., 10c; oz., 15c; ¼ lb., 45c.



Rock's Selected Golden Bantam.

KOHL-RABI

1 ounce will sow 300 feet of drill.

The plant belongs to the turnip family, but is more hardy and nutritious.

Culture.—Should be sown in 2- to 3-foot rows about the 15th of April and plants thinned out to 8 inches apart in rows.

8830 EARLY WHITE VIENNA. A very handsome, extremely early variety with small tops. The bulbs are of medium size, nearly white and of the best quality. It makes a delicious cabbage-flavored dish and is of best quality for the table when about three inches in diameter. Pkt., 10c; oz., 30c; ¼ lb., 95c.

8835 PURPLE VIENNA. A little later than the White; color bluish purple. Quality and flavor unexcelled. Pkt., 10c; oz., 30c; ¼ lb., 95c.

LEEK

1 ounce will sow 100 feet of drill, 4 pounds to the acre.

Culture.—Leek is very hardy and very easily cultivated. Sow early in spring in rich soil ½ inch deep in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way as deep as possible, so that the neck, being covered, may be blanched.

8845 BROAD AMERICAN FLAG. Strong growing, broad-leaved, hardy and productive. Extensively grown for the home garden. Pkt., 10c; oz., 30c; ¼ lb., 90c.

8850 LONDON FLAG. The oldest and best known variety; hardy and productive. Pkt., 10c; oz., 25c; ¼ lb., 75c.

LETTUCE

1 ounce is sufficient for 100 feet of drill,
3 pounds per acre.

Culture.—Lettuce thrives in rich, moist soil. As soon as ground can be worked in the spring sow in drills 18 inches apart, covering about one-half inch deep. By proper selection of varieties you can have lettuce in your garden from early spring until fall. Plant the seed at intervals of two weeks. Head lettuce should be used for early and late plantings and leaf lettuce for midsummer. For very early crop, sow seed in hotbed in March and transplant in open ground April 15th.

8900 WAYAHEAD. A very early, handsome, compact, sure-heading variety; the outer leaves are medium light green, crumpled and blistered; the inner head blanches a rich buttery-yellow; of superior quality. Should be in every garden. Pkt., 10c; oz., 25c; ¼ lb., 75c.

8885 GRAND RAPIDS. (Selected Stock). It is the earliest of all lettuce. A leading variety for forcing as well as open-ground culture. The plant is upright and forms a loose cluster of large, bright green leaves, savoyed, finely crimped at edges. A very desirable sort for garnishing. The leaves are exceptionally tender, crisp, sweet and of the finest quality; not liable to rot, it will stand shipping long distances better than most sorts. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 95c.

8860 BIG BOSTON. (Selected Stock). Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish brown; heart greenish white, tinged yellow, of good quality, tender and sweet. A most excellent variety for cool situations. Pkt., 10c; oz., 25c; ¼ lb., 65c.

8897 MIGNONETTE. A most satisfactory type of head lettuce for growing in warm climates. The heads are solid, crisp, very small and of delicious flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c.



Grand Rapids Lettuce.

8865 MAMMOTH BLACK-SEEDED BUTTER. Leaves broad, fairly crumpled and blistered; color medium green; quality excellent. Heads firm, large and oval-shaped. Pkt., 10c; oz., 25c; ¼ lb., 75c.

8890 ICEBERG. A large, late, crisp, cabbage-heading variety; leaves unusually broad, blistered and crumpled, borders finely frilled; color medium green with faint brown tracing on the border; quality good. Heads very firm, hard and well blanched. Pkt., 10c; oz., 25c; ¼ lb., 75c.

8870 BLACK-SEEDED SIMPSON. Leaves very broad, blistered and crumpled, and excessively frilled on the borders; color light yellowish green; quality fine. One of the most popular large, early, loose-heading varieties, succeeding everywhere and always reliable. Pkt., 10c; oz., 25c; ¼ lb., 75c.

8905 WONDERFUL. A very valuable home garden variety of excellent quality; late, cabbage-heading, with large, crumpled, dark green leaves. Pkt., 10c; oz., 25c; ¼ lb., 75c.

COS or ROMAINE LETTUCE

The Cos Lettuce is becoming very popular in the large markets and those that use it most generally prefer it to the standard varieties. It forms long compact heads. Excellent for salads

8915 TRIANON COS. (Self-Closing). Distinct from other varieties of lettuce, with long spoon-shaped leaves folding into loose head, blanching readily. Crisp and of mild, sweet flavor. Exceptionally fine variety. Pkt., 10c; oz., 25c; ¼ lb., 75c.



Wayahead Lettuce.

MUSTARD

1 ounce will sow 40 feet of drill.

Mustard is very hardy and easily grown. The young leaves of mustard make excellent greens of sharp, pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens.

8930 SOUTHERN GIANT CURLED. The popular market variety in the South; seed small, dark reddish brown. Plant vigorous and hardy, of upright, spreading growth; leaves large, light green, tinted yellow, crumpled and frilled at the edges. Pkt., 10c; oz., 15c; ¼ lb., 40c.

8935 WHITE LONDON. Leaves rather small and smooth, deeply cut or divided; color deep green; seed large, light yellow. Plant of rapid, upright growth. Pkt., 10c; oz., 15c; ¼ lb., 35c.

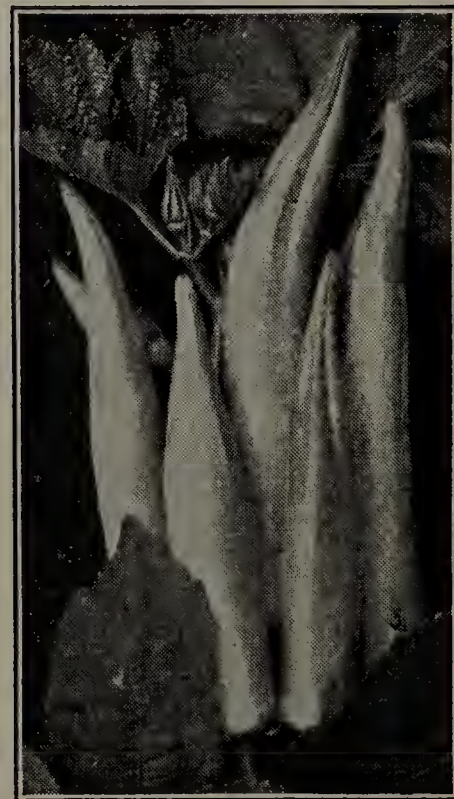
OKRA or GUMBO

1 ounce will sow 75 feet of drill.

Used for flavoring soups. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup.

Culture.—The seed should be sown in the open ground when the ground is thoroughly warm. In this latitude about the 15th of May. Sow in rows 2½ feet apart and thin the plants to 18 inches apart. The pods should be picked while green and dried.

8945 PERKINS' MAMMOTH. Pods are of deep green color and of fine quality; very prolific. Long and somewhat ribbed or corrugated. Pkt., 10c; oz., 15c; ¼ lb., 35c.



Okra.

MUSKMELONS

1 ounce will plant about 50 hills, 2 to 3 pounds per acre.

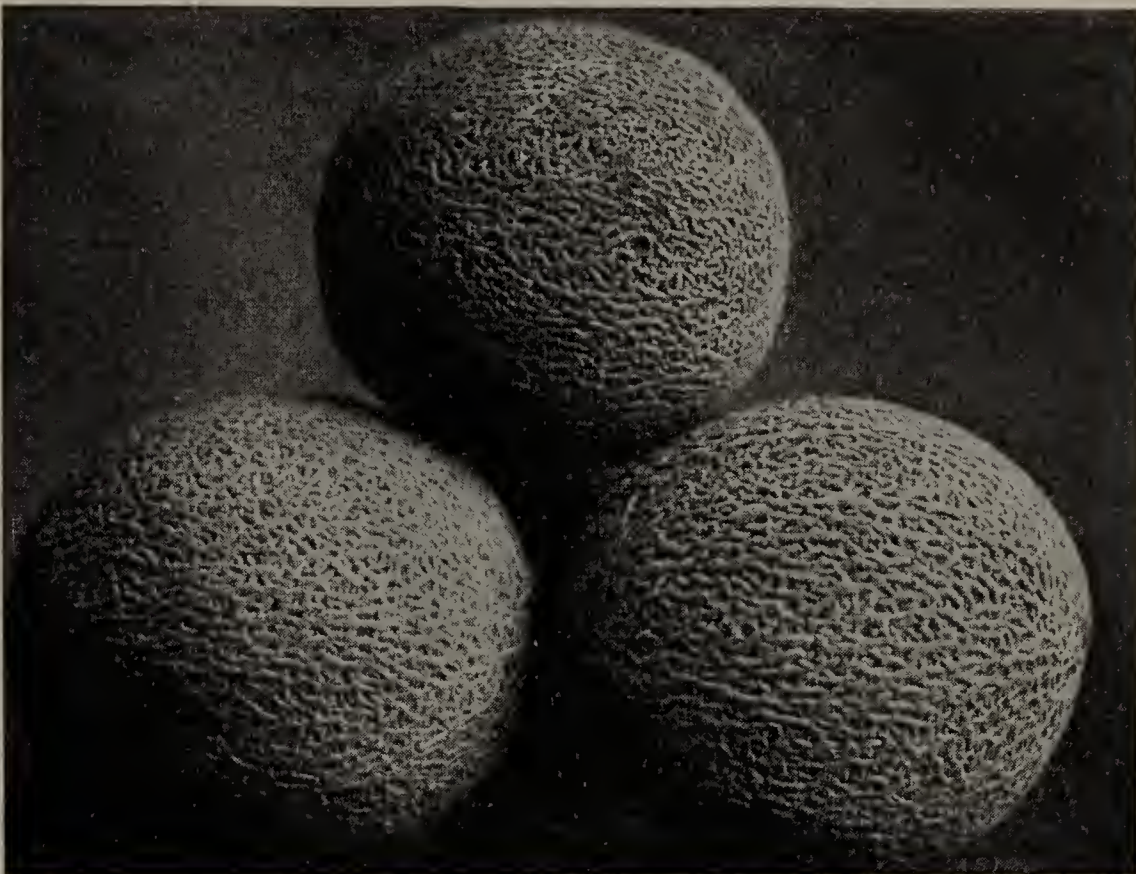
Culture.—Select a rich soil, and after danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet each way, and 6 seeds in a hill. When up and all danger of frost has passed, thin out to 4 plants. Cultivate until the vines cover the ground and pinch off the ends of the growing vines to induce early fruiting. Wood ashes, lime or tobacco dust, sifted over young plants when the dew is on, is sometimes effective to prevent the attack of insects. A few hills for early use may be had by sowing seed in hotbed on pieces of sod or in pots and then transplant as soon as weather conditions are favorable.

8995 POLLOCK'S NO. 25. (Selected Stock). Considered the best of all the Rocky Ford Cantaloupes and planted more extensively now than any other sort. Most reliable, productive and one of the best keepers. It is the most rust-resisting variety known, remaining green and thrifty under unfavorable conditions. Flesh is salmon tinted, of delightfully rich, aromatic flavor, unexcelled by any other kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

8975 HONEY DEW. We know of no other melon, fruit or vegetable that has ever come into popular favor as rapidly as has the Honey Dew melon. The average size of the melon is 6 inches in diameter and about 8 inches in length, weight five to six pounds. The skin is smooth and is a creamy yellow when ripe. The flesh is light green, very thick, fine-grained and sweet. Honey Dew seldom ripens on the vine, but is harvested before frost and stored in a cool place to ripen. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

8960 BURREL'S GEM. One of the finest of melons; flesh thick and firm, salmon colored, being sweet and of the finest flavor. Stands shipping well. The melons are oblong, averaging six inches long; skin dark green with brown netting. One of the most profitable melons to grow for market. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

8980 HOODOO (Hearts of Gold). An orange-fleshed, round melon, finely netted, medium size, ideal for shipping and home garden. Flesh is thick, firm, of fine texture and delicious flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.



Pollock's No. 25 Muskmelons.

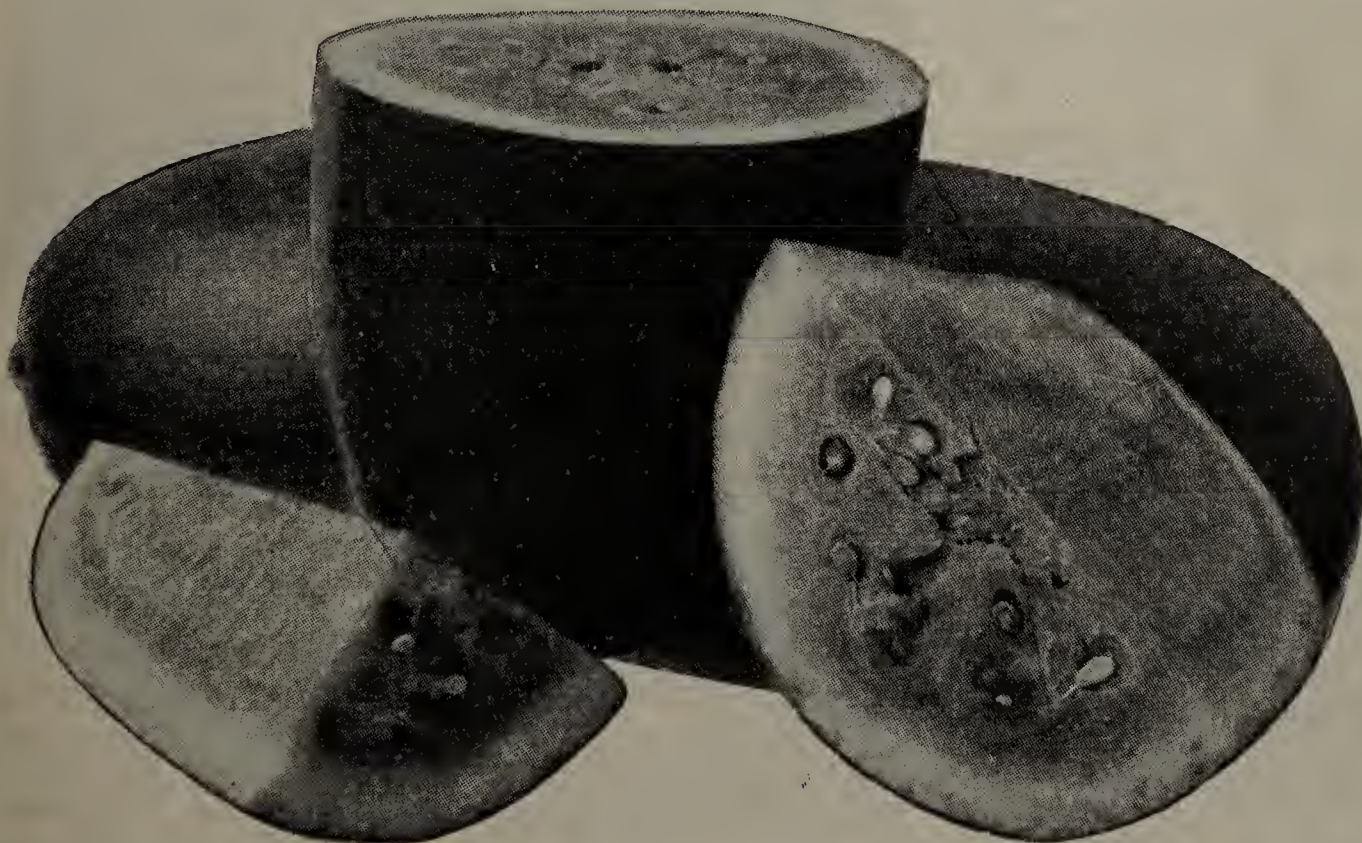
9000 ROCKY FORD. The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy, hard gray netting; flesh thick and deep green, showing a faint lining of pink or gold at the center; of the highest quality. Very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

WATERMELONS

1 ounce for 30 hills, 4 to 5 pounds for an acre.

Culture.—Select a rich soil, and after danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet each way, and 6 seeds in a hill. When up and all danger of frost has passed, thin out to 4 plants. Cultivate until the vines cover the ground and pinch off the ends of the growing vines to induce early fruiting. Wood ashes, lime or tobacco dust, sifted over young plants when the dew is on, is sometimes effective to prevent the attack of insects. A few hills for early use may be had by sowing seed in hotbed on pieces of sod or in pots and then transplant as soon as weather conditions are favorable.

9690 ROCK'S PERFECTED TOM WATSON. The very best of the long melons for either home or market garden. The melons will grow to a length of 2 to 3 feet and 1 foot in diameter. The rind is hard, lightly mottled green, thin, but tough enough to endure shipping. The flesh is deep red and comes very close to the rind. We consider this for quality equal to any and better than most. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.65.



Rock's Perfected Tom Watson.

9660 COLE'S EARLY. Of medium size. Very early. Nearly round in shape; rind green, striped with lighter shades. Flesh deep pink; sweet, excellent quality. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

9665 COLORADO PRESERVING CITRON. An improvement on the old Preserving Citron; seeds green, fruit round to oblong, very productive. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

9680 HALBERT HONEY. Excellent. The melons average eighteen to twenty inches long and are full rounded at both ends. The skin is a dark glossy green. Flesh is crimson and very sweet; thin rind. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

9685 KLECKLEY'S SWEETS. Medium to large in size, medium early and exceedingly sweet; oblong in form, slightly tapering towards the stem end; rind very dark green; flesh bright, rich red and ripens nearly to the rind; white-seeded; too tender for a shipping melon, but excellent for the home garden. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

ONIONS

1 ounce will sow 150 feet of drill, 4 to 5 pounds per acre.

Culture.—To develop large bulbs, onions require rich, mellow soil. Sow thinly in shallow drills, 12 to 18 inches apart, as soon as the ground opens, and cover seed slightly. Thin out to 4 inches apart. Where very large specimens are desired, sow seed in hotbed in February and March, transplanting to open ground April 15th. Ground should be well fertilized. The best onions are grown from seed. Successive plantings can be made until July.

9020 ROCK'S EXTRA SELECTED AILSA CRAIG. The great English exhibition onion, grows well everywhere in this country. Globe-shaped, slightly pointed at top and base, straw-yellow in color. It grows to gigantic size. Specimens have been known to weigh from three to four pounds each. For best results, seed should be sown under glass and transplanted 6 inches apart in the row where they are to grow. For eating raw it has no superior; it is mildly pungent in flavor, sweet and desirable. Pkt., 15c; oz., 50c; ¼ lb., \$1.75.

9030 PRIZETAKER. The largest late American onion. Bulbs very handsome, of the largest size, of globular form and rich straw-yellow color. The flesh is white, very mild, tender and of excellent flavor. Extensively grown and immensely productive. Pkt., 10c; oz., 30c; ¼ lb., 95c; lb., \$2.95.

9045 SOUTHPORT WHITE GLOBE. In all markets globe onions are in greatest demand, being of such shape that there is practically no waste. White Globe onions command the highest market prices when they are true to type and free from stain. The flesh is crisp, fine-grained, very white and mild. As soon as ripe, the bulbs should be stored in a cool, damp shed or dry cellar. Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.75.

9040 SOUTHPORT RED GLOBE. Most popular of the red onions. Perfectly globe-shaped and very handsome in color. The onions measure from two to three and a half inches in diameter, and are very uniform both in size and shape. Our seed has been selected to produce thin-necked plants which ripen down to a hard, solid ball, producing the largest proportion of marketable onions. They are also good keepers. The Globe varieties, as a rule, yield the largest crops. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

9035 LARGE RED WETHERSFIELD. One of the oldest and best known types of onion. A fine, large, rather flat sort of a deep purplish red color; noted for its productiveness and keeping qualities. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.



Rock's Extra Selected Ailsa Craig Onion.

9055 WHITE BARLETTA. One of the earliest, smallest and most handsome white pickling onions; a very good bunching sort. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25.

PARSLEY

1 ounce will sow 100 feet of drill, 4 to 5 pounds to an acre.

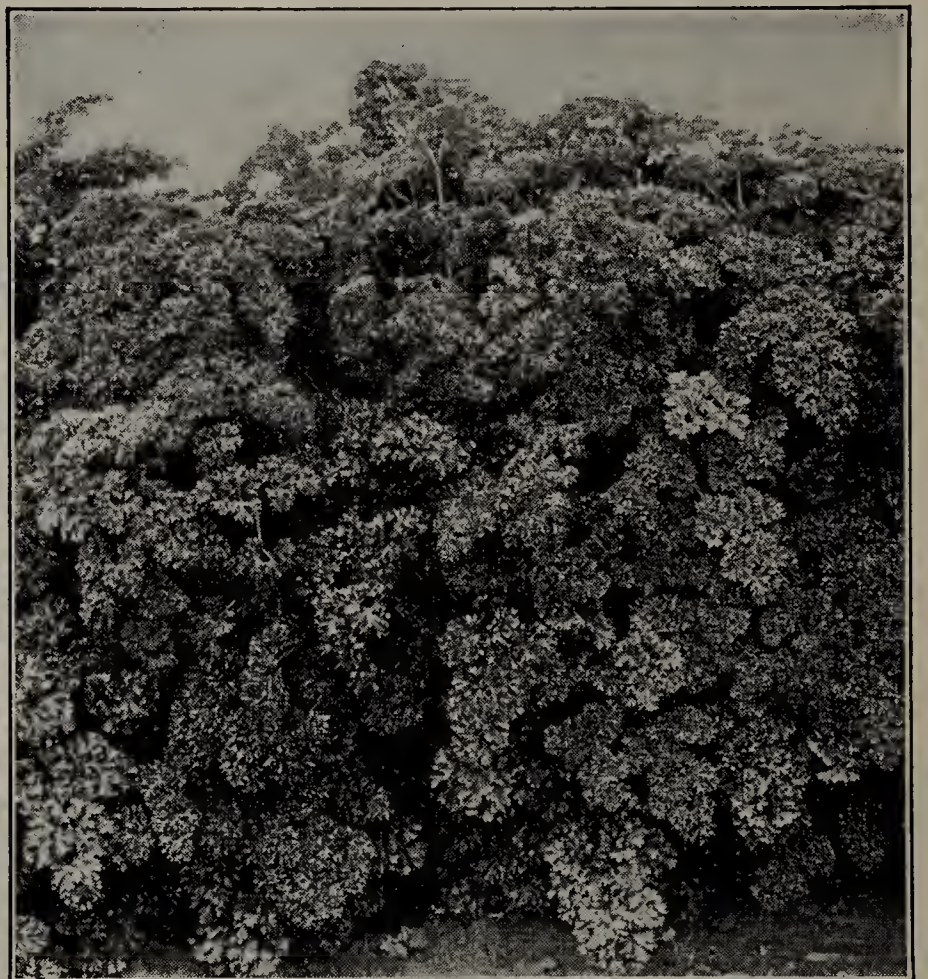
Culture.—Soak the seeds a few hours and sow early in spring and continue until early autumn. Sow in rows 18 inches apart. Thin out the plants to 4 inches. To preserve during winter, transplant to light cellar or cold frame.

9090 ROCK'S EXTRA TRIPLE CURLED. Very similar to Moss Curled only more crimped. A handsome compact sort. Fine for market or private garden; leaves bright pale green. The most desirable variety for soups or garnishing. We highly recommend it. Pkt., 15c; oz., 25c; ¼ lb., 80c.

9070 CHAMPION MOSS CURLED. The leaves are finely cut, curled and of a dark green color, resembling bunches of moss. Extra fine for garnishing and culinary purposes. Pkt., 10c; oz., 20c; ¼ lb., 55c.

9075 LARGE ROOTED HAMBURG. The edible roots of this variety resemble a small thick parsnip in shape and color, and are extensively used for flavoring soups and stews; leaves plain. Pkt., 10c; oz., 15c; ¼ lb., 45c.

9080 PLAIN. The leaves are flat, deeply cut, but not curled and very dark green in color. Pkt., 10c; oz., 15c; ¼ lb., 45c.



Rock's Extra Triple Curled Parsley.

PARSNIPS

1 ounce will plant 100 feet of drill, 4 to 5 pounds per acre.

Culture.—This vegetable is easily raised and very productive. Sow early in spring in shallow drills 18 inches apart. The ground should be plowed deep. Thin out plants to 5 inches in rows.

9110 IMPROVED HOLLOW

CROWN. Roots smooth, usually 15 inches long by 3 inches in diameter at the top; tender and sweet. Better known and more generally grown than any other sort. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.95.

Hollow Crown Parsnips.





Rock's
Hundredfold
Peas.
(Natural
Size).

green; pods light green, 3½ inches long, 1 inch broad, pointed, containing 7 light green peas. Seed smooth and white. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

GARDEN PEAS

1 pound will plant 50 feet of drill.

Peas of the extra early smooth class are the very first vegetable to be planted in the spring. The wrinkled sorts follow a little later, as they are not as hardy. Tall, late varieties need brush or other support. Judicious selection of varieties and planting frequently for succession will provide green peas almost through the entire season, with the possible exception of the hottest part of the summer.

Culture.—Open furrows three or four inches deep and three feet apart; scatter the seed peas into them and cover with hoe or plow. Cultivate like corn or beans. The late tall sort may be planted in double rows and brush placed in between for support. All Garden Peas, however, require good, strong and fertile soil.

EARLY VARIETIES

9150 ROCK'S HUNDREDFOLD. Decidedly the best of the Laxtonian types and especially recommended for the home garden. Vine 16 inches high, very sturdy and exceedingly productive; pods 4 inches long, broad and pointed, containing 8 or 9 large, dark green peas of highest quality. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 10 lbs., \$3.50.

9175 NOTT'S EXCELSIOR. Height, 15 inches. A very popular, early wrinkled pea. It follows the early round types only 2 or 3 days and is quite superior in quality. Pods are about 3 inches long and contain from 5 to 7 peas of good size, tender and delicious. A vigorous and prolific grower requiring no support. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

9155 LAXTONIAN. A large-podded variety which is very popular. Grows about 18 inches high and produces many pods 3¾ inches long, straight and pointed, containing 6 to 8 delicious dark green peas. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 10 lbs., \$4.00.

9160 LITTLE MARVEL. Height, 14 inches. Pods 3 inches long, nearly round and square-ended, containing 7 dark green peas of high quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

9125 ALASKA. Height, 2½ feet. A very early, smooth, blue pea. Popular with canners and market gardeners. Pods 2½ inches long, round, straight and square-ended, containing 6 light green peas. Very uniform in maturity. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 10 lbs., \$3.00.

9145 GRADUS or PROSPERITY. Height, 2½ feet. A standard early, large-podded variety. Pods 3¾ inches long, semi-round, straight, slightly curved at the tip and pointed, containing 6 to 8 large, very sweet, medium green peas; high quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

SECOND EARLY AND MAIN CROP PEAS

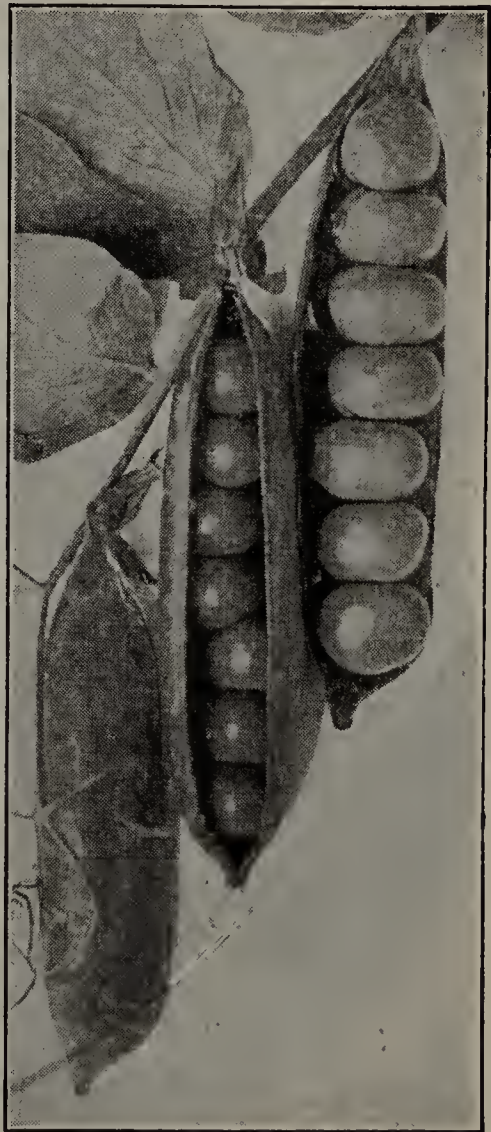
9140 IMPROVED DWARF CHAMPION. Height, 2½ feet. A fine main crop pea. Pods 4 inches long, straight, broad and square-ended, containing 7 to 8 large, medium dark green peas of fine quality. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 10 lbs., \$3.00.

9135 CHAMPION OF ENGLAND. Height, 4 feet. One of the richest, best flavored late peas; well known and popular. Vine stout, deep green; pods often in pairs, medium green, 3½ inches long, straight, nearly round and blunt-ended, containing 8 light green peas; productive. Late, main crop. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

9185 IMPROVED TELEPHONE. Height, 4 feet, standard, high quality, large-podded pea. Vine and foliage strong and heavy, medium green. Pods 4½ inches long, medium light green, straight, broad and pointed, containing 7 to 9 large, light green peas; main crop; productive. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 10 lbs., \$3.50.

SUGAR PEAS

9170 MAMMOTH MELTING SUGAR (Edible Pods). Height, 3½ feet. A main crop variety. Large, broad pods, very brittle and entirely stringless. Vine stout, medium



Improved Dwarf Champion.

"GARDEN GUIDE"

A book for all garden lovers, containing helpful information on growing flowers, vegetables and fruit. 384 pages with 275 illustrations. Cloth bound, \$1.65.

The sale of 95,000 copies is positive proof of its useful contents.

PEPPERS

1 ounce for about 1,500 plants.

CULTURE.—The pepper plant is tender and should be started under glass. Sow seed in hotbeds in March. The plants should be set 12 to 18 inches apart in rows 2 feet apart. The plants may be transplanted in open ground about May 10th.

9210 CHINESE GIANT. A large, mild red variety. It is early and very prolific. Flesh is a rich, glossy scarlet, thick, tender, mild and sweet, and is unexcelled for salads or stuffing. Pkt., 15c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$3.25.

9225 PIMENTO. Fine for the home garden. It is so smooth and uniform in shape that the skin can be slipped off after boiling a few minutes. Very sweet and of delicious quality. When ripe it is a beautiful scarlet. Very productive. Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.75.

9230 RED CHILI. Of low growth, forming a spreading plant about 18 inches high; fruit about one and a half inches long, cone-shaped, bright red and very hot; exceedingly prolific; used for peppersauce. Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.75.



Chinese Giant Pepper.

9235 RUBY KING. A popular, large-fruited Pepper. Very prolific. The pods are beautiful bright red, 4 inches long and 3 inches in diameter. Flesh exceedingly thick, sweet, and so mild that it is often sliced as a salad. Splendid for stuffing. Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.

9238 WORLD BEATER.

The best of the giant sweet Peppers, being a cross between Chinese Giant and Ruby King. Fruits are 4-lobed, 5 inches long by 3½ wide. Flesh is very thick and mild. Of extremely large size. Pkt., 10c; ½ oz., 45c; oz., 80c.



World Beater Pepper.

HERBS

	Pkt.	Oz.
8775 ANISE. Used for flavoring.....	\$0.10	\$0.40
8777 BALM. Very fragrant leaves .....	.10	.40
8779 BASIL, SWEET. Leaves useful for flavoring .....	.10	.25
8781 BORAGE. Leaves used for flavoring.....	.10	.35
8785 CORIANDER. Seeds used for flavoring..	.10	.20
8787 DILL. Used for flavoring pickles.....	.10	.20
8789 FENNEL, FLORENCE. A bulblike vegetable formed above ground at base of leaf-stalk .....	.10	.25

	Pkt.	Oz.
8791 FENNEL, SWEET. Seeds aromatic.....	\$0.10	\$0.25
8793 LAVENDER. Leaves very fragrant.....	.15	.75
8795 MARJORAM, SWEET. Used as a seasoning .....	.15	.50
8797 ROSEMARY. Leaves very fragrant.....	.15	.75
8799 SAGE. A highly aromatic herb; most useful of all.....	.15	.75
8801 SAVORY, SUMMER. Leaves for flavoring soups .....	.10	.40
8803 THYME. Used as a seasoning.....	.15	.75

PUMPKINS

1 ounce will sow 25 hills; 4 pounds to the acre.

CULTURE.—While Pumpkins are of strong growth, they will not stand frost and should not be planted in this latitude until about May 15th. A moderately rich soil is sufficient for good pumpkins. Plant in hills about 6 feet apart. Do not plant near squash or melons.

9260 LARGE CHEESE. Large, round, flattened fruits ribbed and creamy-buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts. Excellent keeping qualities. A good sort for pies. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20.

9270 WHITE CUSHAW (Jonathan). A popular crook-neck variety with a hard, creamy-white shell; fruits two feet in length with long, solid, meaty necks; fine quality. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

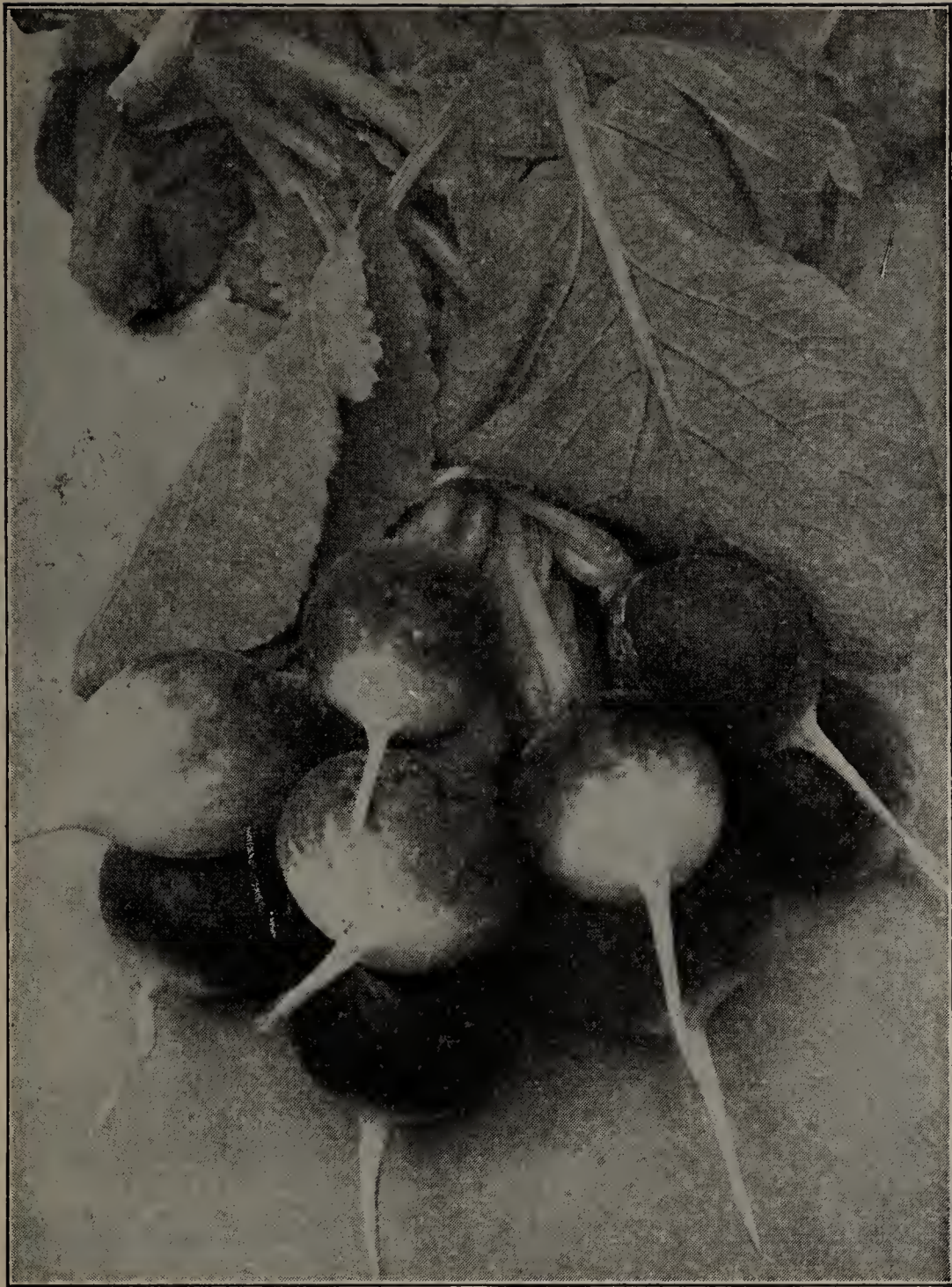
9250 GOLDEN CUSHAW. Similar to White Cushaw except color of shell which is golden-yellow. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

9265 SWEET, or SUGAR (New England Pie). Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality? Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

9255 KING OF THE MAMMOTHS. A very large variety, often measuring two feet or more in diameter, and weighing 200 to 250 pounds each. A grand prize-winning sort. Skin is salmon-orange color, flesh is thick, bright yellow and fine grained, and of good quality. Notwithstanding its enormous size, it is one of the best pumpkins for table use. A splendid keeper. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.



King of the Mammoths Pumpkin.

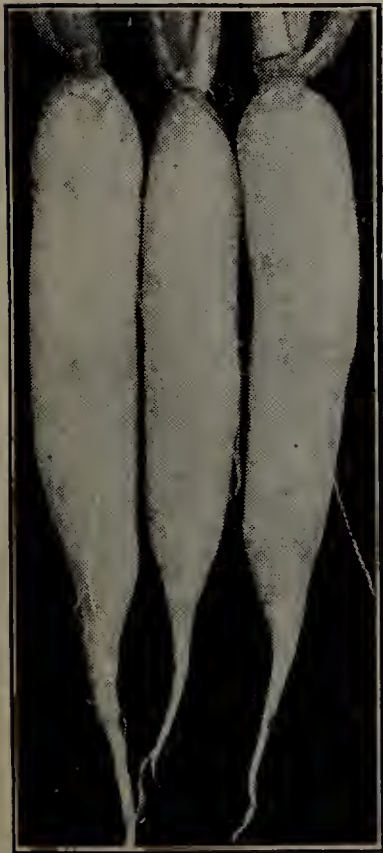


Rock's Earliest Forcing Radishes.

LONG VARIETIES

9340 WHITE ICICLE. The roots are perfectly white in color, long, slender and tapering in shape. The flesh is crisp, tender, mild in flavor and of exceptionally fine quality. Admirably adapted for growing under glass as well as in the open ground. The earliest of the long white sorts. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

9290 CINCINNATI MARKET (The Glass). A long radish of light pink color, white tipped, of uniform size. The flesh is transparent white, always crisp, brittle, and of mild flavor, even if grown to a large size. Largely grown for the market, especially in the South. Roots 6 to 7 inches long, with small tops. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.



White Icicle Radishes.

FALL OR WINTER VARIETIES

9320 LONG BLACK SPANISH. One of the latest and hardest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter and nearly black in color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

9330 ROUND BLACK SPANISH. Roots are round, 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

9325 ROSE CHINA WINTER (Scarlet China). One of the very best winter sorts; stump-rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.



French Breakfast Radishes.

RAPE

9360 DWARF ESSEX. There is no plant that will give as large a yield of forage at such low cost. Lb., 30c; 5 lbs., \$1.10.

RHUBARB

1 ounce will sow 25 feet of drill, 3½ pounds per acre.

Culture.—Sow seed in a cold frame about the first of March, in drills 4 inches apart. Transplant to a rich soil and set in rows 12 inches apart each way. Transplant again early the next spring to permanent location, setting roots 4 feet apart each way in rich soil. Rhubarb is ready for use the second year from seed.

9375 MYATT'S LINNAEUS GIANT. An early variety, immense stalk and very tender. Pkt., 10c; oz., 15c; ¼ lb., 45c.

RADISHES

1 ounce will sow 100 feet of drill, 8 to 10 pounds to the acre.

Culture.—The soil for radishes should be thoroughly pulverized, as their tender and mild qualities depend much upon their rapid growth. For early use, sow in hotbeds in March and in the open air as soon as the ground can be worked. For a succession, at intervals of ten or twelve days. The winter varieties should be sown in August, lifted before severe frost and stored in the cool cellar. Sow in drills 12 to 18 inches apart and cover lightly; thin out while small to 3 inches apart.

ROUND AND OLIVE-SHAPED VARIETIES

9335 SCARLET GLOBE. We have an exceptionally fine stock of this superb variety. It is one of the earliest of the forcing radishes and does equally well outside; roots are of good size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.90.

9295 CRIMSON GIANT. An excellent, large sort, developing roots of a bright, crimson color; the flesh remains solid, crisp and juicy; of the mildest flavor. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

9323 PHILADELPHIA WHITE BOX. An early round, white type which is gaining rapidly in popularity. The radishes grow 1½ inches in diameter, pure white skin and flesh. Very crisp, juicy and mild. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25.

9300 ROCK'S EARLIEST FORCING. Undoubtedly the earliest of the forcing radishes, and equally valuable for outdoor planting. Round, bright scarlet roots, with the smallest possible top. Even better than our Scarlet Globe. Pkt., 10c; oz., 25c; ¼ lb., 75c.

9315 FRENCH BREAKFAST. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, with small white tips. Splendid for the table on account of its attractive color and fine quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

SPINACH

1 ounce will sow 100 feet of drill, 10-12 pounds per acre.

Culture.—Most popular of plants for greens. Plant seed in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early spring plants, sow seed in August or September and protect with a light covering of leaves or straw. Spring planting should be made as early as the ground can be worked, and, for succession, until May 1st. To produce large leaves and luxuriant growth, good soil is necessary.

9435 KING OF DENMARK. The best long standing Spinach, remaining two weeks longer than others before bolting to seed. Large spreading leaves, crumpled and blistered. Of most vigorous habit. Delicious flavor. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c.

9440 LONG SEASON. Plant makes a flat rosette with very dark green, crumpled, broad and pointed leaves. An excellent long-standing variety. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c.

9445 NEW ZEALAND. Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, pointed; grows well in hot weather and under adverse conditions. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c.

9455 LARGE VIROFLAY.

Leaves are very large, broad, thick, much crumpled and dark green in color. Desirable for canning because of its clean, upright leaves. May be sown either spring or fall. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00.



Long Season Spinach.

SORREL

A hardy plant grown for its leaves, which are used as "greens" or salad, also for making soup.

Culture.—Seed should be sown thinly in drills early in the spring. When well started, thin out to stand four to six inches apart in the row. The leaves can be gathered for use at any time after the plants are well started.

9420 LARGE-LEAVED FRENCH. Excellent large leaves and fine flavor, bearing abundantly. Pkt., 10c; oz., 25c; ¼ lb., 75c.

SALSIFY

1 ounce for 50 feet of drill, 9 pounds per acre.

Culture.—Sow in drills 12 to 18 inches apart, 1 inch deep. After plants are up 3 inches high, thin to 5 inches apart in the row. Cultivate about the same as for carrots. The roots will carry through the winter if left standing in rows. This vegetable can be served in a number of different ways, as soups, or fried or mashed like potatoes or turnips. You should grow this excellent vegetable in your garden.

9410 MAMMOTH SANDWICH ISLAND. The largest and most profitable Salsify under cultivation. Roots heavy, of agreeable flavor, white in color and a satisfactory sort in every way. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

SQUASH

1 ounce will plant 25 hills, 3 to 4 pounds per acre.

Culture.—The general principles of culture are the same as for cucumbers and melons. The summer varieties should be planted 4 feet apart each way and the winter sorts 6 feet. Four plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

SUMMER VARIETIES

9490 MAMMOTH WHITE BUSH SCALLOP. A mammoth variety of unusually good quality, often growing 12 inches in diameter, somewhat warted and of a clear, waxy white color. Excellent flavor and very productive. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.95.

9477 GIANT SUMMER CROOKNECK (Bush). One of the earliest summer varieties; fruits often 2 to 2½ feet long, very warty and deep orange in color. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.95.

9475 ENGLISH MARROW (Bush). An English variety for summer and fall use; grows about 9 inches long and perfect oblong in form; shell pale yellow; flesh white. Pkt., 10c; oz., 30c; ¼ lb., 85c.

WINTER VARIETIES

9480 GOLDEN HUBBARD. An excellent, very early variety; the shell moderately warted, hard, strong and of a rich orange-red color, with occasional creamy stripes running toward the blossom end, and deep green on button; flesh deep orange, dry and of best quality; an excellent keeper. We highly recommend this variety. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.95.

9470 DELICIOUS. One of the finest flavored of all squashes. Grows to weigh five to ten pounds; keeps well. Color a green shade; flesh is very thick, dry and deep orange in color. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

9485 WARTED HUBBARD. Similar in size and quality to the well-known Hubbard, but is more heavily warted and a very dark green. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.95.



Golden Hubbard Squash.



Salsify.



Rock's Earliana Tomatoes.

TURNIPS

1 ounce will sow 200 feet of drill; 2 pounds will sow an acre.

Culture.—For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 5 or 6 inches apart. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops.

9550 EARLY WHITE FLAT DUTCH (Strap-Leaved). An old standard sort, and one of the most popular varieties for either spring or fall planting. Of medium size and a quick grower. Is flat with very small fine tap-root. Flesh and skin pure white; fine-grained and sweet. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

9540 PURPLE TOP STRAP-LEAVED. The most widely cultivated and best known variety. Roots flat, white on the bottom and reddish purple above ground; very early. A fine table variety which we may safely recommend. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

9545 EARLY SNOWBALL. Extra early. A small white globe, the earliest maturity of its form and character. Fine for table purposes. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

9530 EXTRA EARLY PURPLE TOP MILAN. A fine, medium-sized turnip and one of the earliest. Smooth white flesh, purple top, and flat in shape. One of the best standard varieties. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

9535 PURPLE TOP WHITE GLOBE. Of a perfect globe-shape with smooth, white skin; flesh pure white, firm and crisp, and of quick growth. A good keeper and is fine for market. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c.

9525 IMPROVED GOLDEN BALL. The best of the yellow-fleshed turnips; the tops are small, round, smooth and deep yellow; flesh firm, crisp and of most excellent quality. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c.

RUTABAGAS

OR SWEDISH TURNIP

1 ounce will sow 200 feet of drill, 1 to 2 pounds per acre.

9390 IMPROVED AMERICAN PURPLE TOP. One of the most desirable sorts. Hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, with little or no neck. Smooth, with only small tap-root; color of skin purplish red above the ground and bright yellow below. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

TOMATOES

1 ounce of seed will produce from 3,000 to 4,000 plants.

Culture. Sow seed in a box or hotbed early and transplant into flats at least once to get a strong root growth. When danger of frost is over, set in open ground 3 to 5 feet apart each way and cultivate thoroughly.

9580 ROCK'S PERFECTED EARLIANA. The ear-
liest and best of the early tomatoes; very productive. Fruit round, very smooth and solid and produced in clusters in center of the plant; color bright scarlet. Rock's perfected strain of this variety is unsurpassed. Pkt., 10c; ½ oz., 30c; oz., 50c; ½ lb., \$1.50.

9576 BREAK O' DAY. A new wilt-resisting Tomato that is as productive as Marglobe and almost as early as Earliana. The fruits are generally larger than Marglobe and smooth, meaty and globe-shaped. Pkt., 25c; ½ oz., 60c; oz., \$1.00.

9590 JOHN BAER. Produces 50 to 100 fruits to each plant. Ripens evenly without cripples, cracked or scarred fruit. Bright scarlet color; mild, deliciously sweet flesh, which is almost seedless. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

9595 NEW MARGLOBE. This excellent new variety was developed by the Bureau of Plant Industry, U. S. Department of Agriculture, and is undoubtedly the finest second early type in the country. It is an extremely heavy producer in all sections and especially so in the central and southern states where Tomatoes are affected by wilt and rust; this strain is immune. Fruits ripen evenly and are of globular form, large, smooth and meaty and free from cracks. Pkt., 15c; ½ oz., 40c; oz., 70c.

9600 PONDEROSA. An exceptionally large, purple-fruited tomato and for home use one of the best; fruit very solid, with but few seeds. Rock's strain of this variety has been perfected to remove roughness and tendency to split, which it formerly possessed. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.25.

9605 STONE. One of the heaviest and most solid fruited of the large tomatoes of good quality. Vines vigorous and productive. Fruit round, deep scarlet, slightly flattened, very large and astonishingly heavy. The quality is unexcelled. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

9585 GOLDEN DWARF CHAMPION. In our estimation it is the finest of all yellow-fruited tomatoes. Fruits are round, smooth, lemon-yellow skin and flesh. Very tender and with small seed cavity. It is of wonderful flavor and said to be the least acid of all tomatoes. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.25.

SMALL FRUITED TOMATOES

	Pkt.	Oz.
9625 RED PEAR. Used to make Tomato Figs.	\$0.15	\$0.60
9635 YELLOW PEAR. Pickled in unbroken form	.15	.70
9640 YELLOW PLUM. Yellow flesh, fine flavor	.15	.60
9620 PEACH. For preserving or decoration...	.10	.50
9630 STRAWBERRY OR HUSK TOMATO. Highly esteemed for preserves	.15	.70



Purple Top White Globe Turnip.

9395 WHITE SWEET GERMAN RUTABAGA: Flesh white, hard and firm. In the autumn and early winter it is apt to be hard, but mellows by keeping. Roots very large, globe-shaped; skin white. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

INSECTICIDES, FUNGICIDES, ETC.

Prices, except where noted, are F. O. B. Kansas City, Mo., Subject to Market changes

IMPORTANT: Insecticides containing poison can not be sent by mail; only those marked with an asterisk (*) may be shipped by parcel post. Kindly provide for sufficient postage in your remittance to cover these marked items.

All-Round. A new all-purpose spray for the control of leaf-chewing insects, sucking insects, blight and fungous diseases. This is the best spray for difficulties that you cannot determine. $\frac{1}{4}$ lb., 45c.

Antrol. An effective control for the sweet-eating ants. Ants carry and distribute scale insects, mealy bugs, aphids, etc., about the garden. This is a complete system for the destruction of the entire colony. Trial set, consisting of four small glass jars for setting the bait around the house or garden and a 4 oz. bottle of Antrol Syrup, 75c. 4-oz. bottle without jars, 35c. Pint size without jars, 85c.

Aphine. A preparation of nicotine effective in its uses. Excellent for plant lice, thrips and the red spider. 1 pint, 75c; 1 quart, \$1.20.

Arsenate of Lead, Powdered. Has all the advantages of arsenate of lead paste but more efficient to handle. Excellent for spraying trees and shrubs against all leaf-eating insects, fruit flies and codling moth. May be used either for dusting or spraying. Sticks like paint, kills quickly and will not burn the foliage. $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 4 lbs., \$1.75.

Black Leaf 40. A solution of nicotine sulphate which is highly recommended by experiment stations throughout the United States. Very effective on all types of plant lice, and soft-bodied sucking insects. For use with spray only. Directions should be followed very carefully. 1-oz. bottle, 35c; 5 ozs., \$1.00.

Bordeaux Mixture, Powdered. For blight, mildew, rust and various other fungous diseases. Also prevents and cures black-rot, scab and is a deterrent for many insects on fruits and vegetables. 1 lb., 40c; 4 lbs., \$1.40.

Cyanogas, "Calcium Cyanide." For the destruction of ground moles, woodchucks, rats and other rodents, per pound, 75c.

***Grape Dust.** A preventive and destroyer of mildew on grapes, roses, etc. 1 lb., 35c; 5 lbs., \$1.00.

Hellebore, Powdered. Effective in killing the worms on currant and gooseberry bushes. Less poisonous than Paris Green, making it much safer to use on fruits and vegetables. $\frac{1}{2}$ lb., 35c; 1 lb., 60c.

***Kerosene Emulsion.** May be used for sucking insects such as plant lice, flea beetles, woolly aphids, green fly, mealy bug and San Jose scale. 1 quart, 60c; 1 gallon \$1.50.

Lime-Sulphur, Powdered. A standard remedy for scale and certain other fungous diseases. 1 lb., 35c; 5 lbs., \$1.50.

***Melrosine.** A certain effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size, 50c; 1 pt., \$1.00; 1 qt., \$1.75; $\frac{1}{2}$ gal., \$3.25; 1 gal., \$6.00.

Paris Green. A very poisonous insecticide effective in killing leaf-chewing insects. If used on fruits or vegetables add one pound of quicklime to every pound of Paris Green. Keep well stirred while using. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 55c; 5 lbs., \$2.50.

Qua-Sul. An excellent fungicide for the control of mildew, blackspot, fungus and damping off. One of the best controls for Delphinium and Snapdragon rust. 4-oz. bottle, 35c; 8-oz. can, 60c.

Semesan (Du Pont). A new mercuric disinfectant for the control of plant and soil diseases. Especially valuable on lawns as a preventive against brown patch. It also controls "damping off" of young seedlings and many other soil borne diseases. 2 ozs., 60c; 1 lb., \$2.75; 5 lbs., \$13.00; Ask for prices on large quantities.

Scalecide. Useful for destroying San Jose and other scale insects on the bark of trees. Spray when dormant. 1 qt., 70c; 1 gal., \$1.60.

***Slug Shot (Hammond's).** One of the best remedies for destroying worms on cabbage, currants, tomatoes and all leaf-eating insects. Apply as bought. 1 lb., 25c; 5 lbs., 75c.

Snarol. A poison bait suitable for controlling cutworms, slugs, snails, sowbugs, earwigs, grasshoppers, and gophers. A fine remedy for these common pests. $1\frac{1}{2}$ lb. carton, 35c; 4-lb. carton, 85c.

***Sulphur, Powdered.** Prevents and cures mildew on roses both in and out-of-doors. 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00.

***Tobacco Dust.** Useful for fumigating and dusting plants affected with aphids. 1 lb., 15c; 5 lbs., 55c; 10 lbs., 90c.

***Tree Tanglefoot.** A paste preparation applied directly to the bark of trees which will catch all climbing insects. One application remains effective for three months. 1 lb., 60c; 5 lbs., \$2.75.

Volck. An excellent scientific insecticide for the control of scale, insects, mealy bugs, red spiders, rust mites, aphids, etc. Rose mildew is also prevented by spraying with Volck. $\frac{1}{2}$ pt., 50c; 1 pt., 75c; 1 qt., \$1.00.

FERTILIZERS

STIM-U-PLANT is a plant food in tablet form valuable for both house plants and garden plants, especially the former as it is easy to apply and very effective. Simply insert the tablets in soil near the plants or dissolve four tablets in a gallon of water and apply as liquid fertilizer. 30 Tablet size, 25c. 100 tablets, 75c; 1000 tablets, \$3.50. Postpaid.

VIGORO. A specially prepared plant food for lawns, flowers, shrubs, trees, and all other plant life. It is a product of Swift & Co's. research department, carefully analyzed to furnish all the beneficial elements which are required to produce thrifty plants. Results show almost immediate effect. Complete directions for application included in each bag. Apply 1 pound to every 35 square feet.

1-pound carton	\$.10	50-pound bag	\$3.00
5-pound carton ....	.50	100-pound bag	5.00
25-pound bag	1.75		

Prices F. O. B. Kansas City, Mo.

MULCH PAPER—GATOR HIDE

An extremely tough, durable paper, impregnated by a special process with a particular grade of asphaltum.

Unrolled over the proposed plant beds and anchored by soil or other available material along the edges, Gator Hide Mulch Paper prevents evaporation of the soil's moisture. Its black surface catches and holds the sun's heat, raises the soil's temperature and checks cooling at night. This promotes continuous bacterial activity, liberating nitrous food matter for the plant and producing bigger, better and earlier crops.

Planting is done through holes in the paper or in the one or two-inch interval between two rows of paper. Thus, while plenty of space is provided for the plant, practically no space is left for weeds, so weeding and cultivating after planting are eliminated.

18-inch width—150 linear yards to roll	\$3.00
36-inch width—150 linear yards to roll	6.00

GARDEN REQUISITES

AQUAPROOF LABELS

Any plant worth planting is indeed worthy of a label. This label is the finest we have seen. It is a composition of celluloid, water-proof and sun-proof, in fact weather-proof, and the markings will remain for years. In writing, use a medium hard-lead pencil.

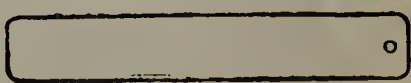
No. 1. Size $\frac{5}{8}$ in. by $2\frac{3}{8}$ in.
Copper wires included.
75c per 100.



No. 2. Size $\frac{1}{2}$ in. by 3 in.
The best label on the market. Transparent cover. Copper wires included.
\$1.25 per 100.



No. 3. Size $\frac{1}{2}$ in. by 3 in.
Copper wires included.
85c per 100.



WOOD PLANT LABELS

	Per 100
4-inch	\$0.35
5-inch .....	.40
6-inch .....	.50

	Per 100
10-inch	\$1.75
12-inch	2.25

TREE LABELS

Copper-wired. $3\frac{1}{2}$ inch: wood; for trees, shrubs and plants. 50c per 100; \$3.00 per 1,000.



Terms of Sale

It is necessary that you read these terms before ordering, to insure the careful and prompt service **ROCK'S** endeavor to render at all times.

Delivery Charges

All items of flower and vegetable seed will be forwarded at our expense. No charges are made for packing. Garden requisites, insecticides, bulbs and spring bedding plants are forwarded at purchaser's expense unless otherwise noted. Parcel post rates listed below.

Charge Accounts

Parties ordering goods without remittance must furnish satisfactory reference for opening an account. A Kansas City reference is preferable, on account of the shorter delay pending investigation.

Remittances

May be made by Express Money Order, P. O. Money Order, Bank Draft or Check. Stamps or Cash sent through the mails go at purchaser's risk, unless letter is registered.

In Ordering

Write plainly, using greatest care to copy the correct items. It may be well to keep a duplicate of your order for comparison. Address all communications to Rock's Seeds, 1106 Grand Ave., Kansas City, Mo.

C. O. D. Orders

We must decline sending orders C. O. D. unless 25 per cent of the amount is remitted with the order. All transportation charges will be collected on delivery.

Non-Warranty

Most of the failures with seeds are due to causes entirely beyond our control, such as unfavorable weather, soil conditions, too deep or too shallow planting, etc. While we exercise the greatest care to furnish only the best quality of seed, and deem it necessary to our best interests to send out only such stock, we cannot guarantee description, quality or productiveness of any seeds sent out. This is the universal custom of the Seed Trade. If any Bulbs prove untrue to the description under which they are sold, we hold ourselves in readiness, on proper proof, to replace all such stock that may prove otherwise, or refund the amount paid; but we shall in no case be liable for a sum greater than the amount originally received for said stock.

**We Guarantee the Safe Arrival in the United States
of All Goods Shipped by Express or Parcel Post**

Parcel Post Rates

(Approximate)

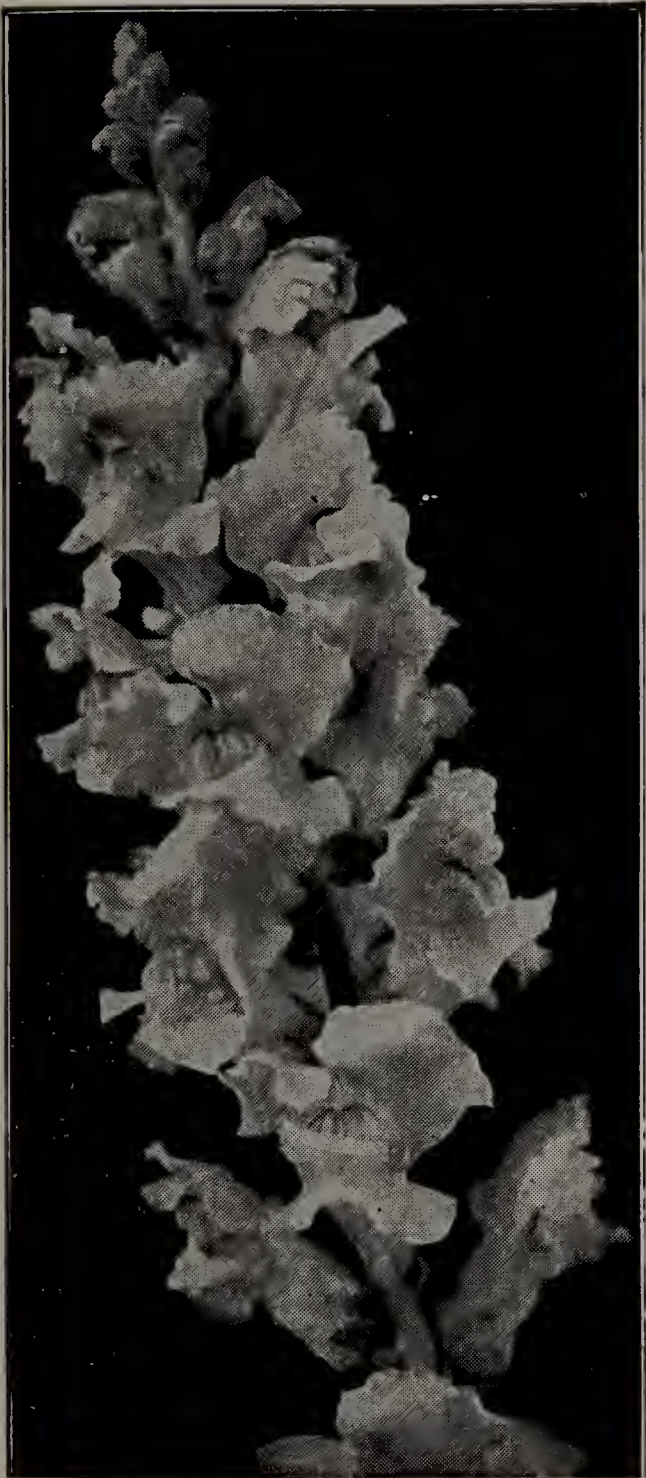
DOMESTIC PARCEL POST RATES Within the United States and Possessions		First Pound (over 8 oz. rates as 1 lb.).	Each Additional Pound or Fraction.
Weight limit for all zones, 70 lbs. Size limit, 100 inches for combined length and largest girth.			
First Zone, within 50 miles of Kansas City, Mo.		8c	1c
Second Zone, within 50 to 150 miles of Kansas City, Mo.		8c	1c
Third Zone, within 150 to 300 miles of Kansas City, Mo.		9c	2c
Fourth Zone, within 300 to 600 miles of Kansas City, Mo.		10c	4c
Fifth Zone, within 600 to 1000 miles of Kansas City, Mo.		11c	5c
Sixth Zone, within 1000 to 1400 miles of Kansas City, Mo.		12c	7c
Seventh Zone, within 1400 to 1800 miles of Kansas City, Mo.		14c	9c
Eighth Zone, all over 1800 miles from Kansas City, Mo.		15c	11c

INDEX

	Page		Page		Page		Page
Abronia	9	Cleveland Cherry	31	Incarvillea	43	Primrose	29, 44, 45
Acanthus	36	Cliff Rose	37	Insecticides	62	Primula	29, 44, 45
Achillea	36	Cloud Grass	20	Ipomoea	4, 21	Purple Fountain Grass..	20
Aconitum	36	Cobaea	17			Pyrethrum	44
Adlumia	36	Cockscomb	15	Jacobaea	21	Quaking Grass	20
Acroclinium	9	Coix	20	Japanese Bellflower ...	44	Radishes	59
Adonis	9	Coleus	17	Japanese Hop	21	Ragged Sailor	16
African Daisy	2, 11	Columbine	37	Jerusalem Cherry	31	Rainbow Corn	20
African Golden Daisy..	18	Coneflower	29, 41, 45	Job's Tears	20	Rainbow Rock Cress ...	37
African Violet	29	Coralbells	42			Rape	59
Ageratum	9	Coreopsis	39	Kale	53	Red Hot Poker	45
Agrostemma	37	Coriander	58	Kenilworth Ivy	43	Rehmannia	45
Agrostis	20	Cornflower	16	Kochia	21	Reseda	23
Alkanet	37	Cornflower Aster	45	Kohl-Rabi	53	Rhodanthe	29
Allegheny Vine	36	Corn Salad	52			Rhubarb	59
Alstroemeria	37	Cosmidium	17	Labels	62	Ricinus	29
Alyssum	11, 37	Cosmos	17	Lady's Slipper	13	Rock Cress	37
Amaranthus	11	Cress	52	Lantana	21	Rosemary	58
Amethyst	13	Cucumber	52	Larkspur	5, 22	Rose Moss	29
Ammobium	11	Cypress Vine	21	Lathyrus	43	Rudbeckia	29, 45
Ampelopsis	37			Lavandula	43	Rutabagas	61
Anchusa	11, 37	Dahlias	18	Lavatera	22		
Anemone	37	Daisy, African	11	Lavender	43, 58	Sage	58
Angel's Trumpet	18	Daisy, African Golden..	18	Lawn Grass	6	Saint Paulia	29
Anise	58	Daisy, English	38	Layia	22	Salvia	4, 30
Anthemis	37	Daisy, Swan River	13	Leek	53	Sanvitalia	29
Antirrhinum	5, 10	Daisy, Transvaal	19	Leptosyne	22	Saponaria	29
Aquilegia	37	Datura	18	Lettuce	53	Satin Flower	42
Arabis	37	Delphinium	40	Linaria	22, 43	Savory	58
Arctotis	2, 11	Devil-in-a-Bush	25	Linum	22, 43	Scabiosa	30, 45
Argemone	11	Dianthus	18, 41, 46	Lobelia	22, 43	Schizanthus	30
Armeria	37	Dictamnus	40	Love-in-a-Mist	25	Sea Holly	41
Artichokes	47	Didiscus	13	Love-in-a-Puff	13	Sea Lavender	31, 45
Asparagus	47	Digitalis	41	Lupines	1, 23, 43	Sea Pink	37
Aster	1, 3, 11, 12, 37	Dill	58	Lychnis	43	Sedum	45
Aubrietia	37	Dimorphotheca	18	Lythrum	43	Senecio	21
Avens	41	Dolichos	19			Salpiglossis	29
		Dusty Miller	16	Malope	23	Salsify	60
Baby's Breath	41			Mangel Wurzel	49	Sensitive Plant	23
Baby Eyes	25	Echinacea	41	Marguerite	37	Silene	31
Bachelor's Buttons	16	Echinocystis	34	Marigold	3, 4, 24	Silk Oak	20
Balloon Flower	44	Edelweiss	41	Marjoram	58	Snapdragon	5, 10
Balloon Vine	13	Eggplant	52	Marvel of Peru	23	Sneezewort	42
Balm	58	Endive	53	Matricaria	23	Snow-in-Summer	39
Balsam	2, 13	English Daisy	38	Matthiola	23	Solanum	31
Baptisia	38	Eryngium	41	Mesembryanthemum ...	23	Sorrel	60
Bartonia	13	Erysimum	19	Michaelmas Daisy	37	Speedwell	46
Basil, Sweet	58	Escholtzia	18	Mignonette	23	Spider Plant	17
Beans	47, 48	Eupatorium	41	Milfoil	36	Spinach	60
Beets	49	Euphorbia	19	Mimosa	23	Squash	60
Begonia	13	Evening Primrose	25	Mimulus	43	Statice	31, 45
Bellflower	38			Mina	24	Stevia	31
Bellis	38	Fairy Wallflower	19	Mexican Sunflower	31	Stocks	31
Black-Eyed Susan	31	False Chamomile	38	Money Flower	42	Stokesia	45
Blanket Flower	19, 42	False Dragonhead	44	Monkey Flower	43	Stonecrop	45
Blue Bonnet	45	False Indigo	38	Monkshood	36	Strawflower	20
Blue Bottle	16	Fennel	58	Moonflower	21	Summer Cypress	21
Blue Lace Flower	13	Fennel Flower	25	Morning Glory ...	4, 21, 24	Sunflower	20
Blue Thimble Flower ..	19	Fertilizers	62	Mountain Fringe	36	Swan River Daisy	13
Bluets	16	Feverfew	23	Mourning Bride	30	Sweet Corn	53
Bocconia	38	Flax	22, 43	Muskmelons	55	Sweet Peas	3, 32
Boltonia	58	Floss Flower	9	Musk Plant	43	Sweet Peas, Hardy	43
Borage	58	Flowering Sage	30	Mustard	54	Sweet Rocket	45
Borecole	53	Forget-Me-Not ...	5, 24, 44	Mulch Paper	62	Sweet Sultan	16
Boston Ivy	37	Four O'clock	23	Myosotis	24, 44	Sweet William	31, 46
Bouncing Bet	29	Foxglove	41			Swiss Chard	49
Bouncing Bet	29	Fungicides	62	Nasturtium	3, 25		
Brachycome	13			Nemesia	25	Tagetes	31
Briza	20	Gaillardia	19, 42	Nemophila	25	Tassel Flower	13
Broccoli	49	Garden Guide	57	Nicotiana	25	Thunbergia	31
Browallia	13	Garden Heliotrope	46	Nigella	25	Thyme	58
Brussels Sprouts	50	Gas Plant	40			Tickseed	39
		Geranium	19	Oenothera	25	Tidy Tips	22
Cabbage	50	Gerbera	19	Okra	54	Tithonia	2, 31
Cacalia	13	Geum	41	Onions	56	Tomatoes	61
Calandrinia	13	Gilia	19	Orange Sunflower	42	Torenia	31
Calendula	14	Gladioli	7			Transvaal Daisy	19
California Poppy	18	Globe Amaranth	19	Pansy	5, 26	Tritoma	45
Calliopsis	14	Gloxinia, Hardy	43	Papaver	44	Tropaeolum	31
Campanula	38	Godetia	19	Parsley	56	Turnips	61
Canary Bird Flower....	31	Gomphrena	19	Parsnips	56		
Candytuft	14, 43	Gourds	20	Peas	57	Valeriana	46
Cannas	39	Grasses	6, 20	Pelargonium	19	Velvet Trumpet	29
Canterbury Bells	2, 38	Grevillea	20	Pennisetum	20	Venidium	2, 33
Cardinal Climber	14	Gumbo	54	Pentstemon	44	Verbena	2, 33
Carnation	15, 39	Gypsophila	20, 41	Peppers	58	Veronica	46
Carrots	51			Periwinkle	34	Vinca	34
Castor Bean	29	Helenium	42	Petunias	26, 27	Viola	33, 46
Catchfly	31	Helianthus	20	Pheasant's Eye	9	Violet	46
Cathedral Bells	17	Helichrysum	20	Phlox	28, 44	Viscaria	34
Cauliflower	50	Heliopsis	42	Physalis	44		
Celeriac	52	Heliotrope	20	Physostegia	44	Wallflower	34, 46
Celery	51	Herbs	58	Pinks	41	Watermelon	55
Celosia	15	Hesperis	45	Platycodon	44	Wild Cucumber Vine ...	34
Centaurea	16, 39	Heuchera	42	Plume Poppy	38	Windflower	37
Cerastium	39	Hibiscus	42	Polyanthus	45	Wisteria	46
Chicory	51	Hollyhocks	21, 42	Poor Man's Orchid	30	Woelflower	15
Chinese Forget-Me-Not..	16	Honesty	42	Poppy	3, 4, 28, 44		
Chinese Lantern Plant..	44	Humulus	21	Portulaca	29	Yarrow	36
Chinese Woolflower	15	Hunnemannia	21	Pot Marigold	14		
Chrysanthemums....	16, 39	Hyacinth Bean	19	Prickly Poppy	11	Zea	20
Clarkia	16					Zinnias	1, 2, 5, 34, 35
Cleome	17	Iberis	14, 43				
		Impatiens	21				

A Bright Corner in the Garden All Summer Long

These seven Annual Flowers have been selected to give you a fine, colorful bed of flowers that will bloom throughout the summer and into the fall months. Some varieties may be uncommon to you but all are worthy of a place in the garden and very easily grown. The four varieties shown at the top half of page also furnish excellent flowers for cutting.



Giant Maximum Snapdragon Mixed.
Pkt., 10c.



Single Chrysanthemums Mixed.
Pkt., 10c.



Giant Scabiosa Mixed.
Pkt., 10c.



Extra Early Double Cosmos Mixed.
Pkt., 30c.

Special Offer

No. 53

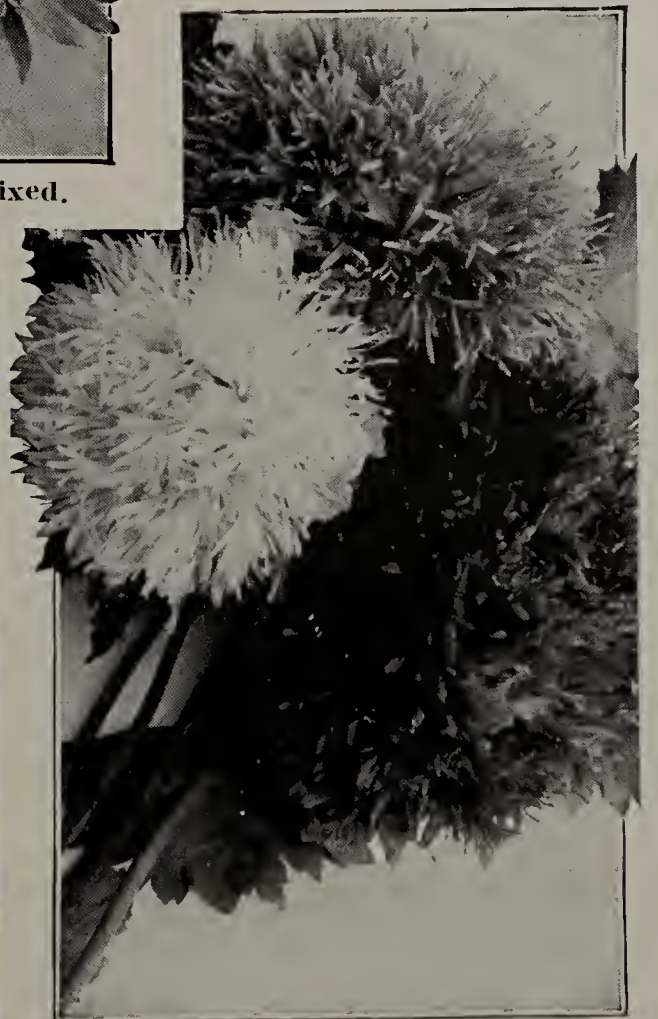
One packet each of
these 7 Choice
Annuals, for . . . 65c



Salpiglossis Mixed. Pkt., 10c.



Single Portulaca Mixed. Pkt., 10c.



Carnation-Flowered Poppies Mixed.
Pkt., 10c.



This young planting will become magnificent next season. Double Hollyhocks and Delphiniums rise above the wall. Canterbury Bells, Foxgloves, Columbine, Daisies and many others appear. The edging is of hardy Pinks.



Chater's Double Hollyhocks.

An Old-Fashioned Hardy Perennial Garden for 95c

COLLECTION No. 63

A complete garden as pictured above and which contains one packet each of the following seeds:

Canterbury Bells, Mixed	\$0.10
Columbine, Long-Spurred Hybrids .....	.30
Coreopsis, Lanceolata grandiflora .....	.10
Delphinium, Gold Medal Hybrids .....	.20
Dianthus (Pinks). Choice Mixed .....	.25
Foxglove, Giant Shirley Mixed .....	.10
Gaillardia, Rock's Hybrids .....	.10
Hollyhocks, Chater's Double Mixed .....	.15
Oriental Poppy, Scarlet .....	.15
Shasta Daisy, Alaska .....	.15
Sweet William, Mixed .....	.10

A \$1.70 Value for 95c

Seed may be sown indoors early in the spring for flowers the first year or any time through the summer months for flowers the following season.

ROCK'S SEEDS

1106 Grand Ave. KANSAS CITY, MO.